

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 70	All	A through E	Page 2-3			
PowerFlex 753	All	All 1 through 5 6 through 7	Page 4 Page 5-6 Page 6-7			
PowerFlex 755	All	All 1 through 5 6 through 7 8 through 10	Page 8 Page 9-10 Page 10-11 Page 12-18			
PowerFlex 700	All	0 through 10	Page 19-31			
PowerFlex 700H Control	All	9 through 14	Page 32			
PowerFlex 700H High Power Structures	400/480V	9 through 14	Page 33-41			
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PowerFlex 700S Phase 1 Control	All	1 through 11	Page 51			
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PowerFlex 700S Frames 1 through 6 Power Structures	All	1 through 6	Page 53-60			
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PowerFlex SCR Bus Supply	All	All	Page 87			
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Human and Wireless Interface Modules / Accessories	All	All	Page 92			

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 70	All	All	Service Connection Board (provides temporary DPI/HIM connection for NEMA 1 and Flange type drives with front cover removed)	SK-M9-SCB1	N/A	MIS		
			Encoder Feedback Option Board, 5/12 VDC, Incremental	20A-ENC-1	1	OPT		
			DriveGuard Safe-Off Option Board (works only with PowerFlex 70 Enhanced Control)	20A-DG01	1	OPT		
			115VAC Digital Interface	AK-M9-115VAC-1	1	OPT		
			A	Heat Sink Fan, Frame A (IP20 Enclosure)	SK-M9-FAN1-ABCD1	1	2	
				Conduit Plate, IP 20 NEMA 1 Type and Flange Mount	SK-M9-CPLT1-A1	1	MIS	
				Front Cover with PowerFlex 70 Logo, IP 20 NEMA Type 1	SK-M1-CVR1-A1	1	MIS	
			B	PF70 Heat Sink Fan, Frame B (IP20 Enclosure)	SK-M9-FAN1-ABCD1	1	2	
				PF70 IP 20 NEMA 1 Type and Flange Mount, Conduit Plate	SK-M9-CPLT1-B1	1	MIS	
				PF70 IP 66 NEMA Type 4X/12, Blank Front Cover,	SK-M1-CVR0-B4	1	MIS	
				PF70 IP 66 NEMA Type 4X/12, Full Numeric Front Cover,	SK-M1-CVR3-B4	1	MIS	
				PF70 IP 66 NEMA Type 4X/12, Programmer Only Front Cover	SK-M1-CVR5-B4	1	MIS	
				PF70 IP 20 NEMA Type 1 Front Cover with PowerFlex 70 Logo	SK-M1-CVR1-B1	1	MIS	
				PF70 NEMA 4X/12 Frame B Conduit Plate	SK-M9-CPLT1-B4	1	MIS	
				PF70 NEMA 4X/12 Frames B, D, & E Conduit Plugs	SK-M9-CPLUG-BDE4	1	MIS	
				PF70 NEMA 4X/12 Frames B & D Heat Sink Fan (RTV Silicon Included)	SK-M9-FAN1-BD4	1	2	
				PF70 NEMA 4X Frame B Cover, WIM	SK-M1-CVR8-B4	1	MIS	
				PowerFlex 70	C	PF70 Heat Sink Fan, Frame C (IP20 Enclosure)	SK-M9-FAN1-ABCD1	2
			PF70 Internal Stirring Fan, Frame C			SK-M9-FAN2-CDE1	1	2
			PF70 IP 20 NEMA 1 Type and Flange Mount, Conduit Plate			SK-M9-CPLT1-C1	1	MIS
			PF70 IP 20 NEMA Type 1 Front Cover with PowerFlex 70 Logo			SK-M1-CVR1-C1	1	MIS
			D		Heat Sink Fan, Frame D (IP20 Enclosure)	SK-M9-FAN1-ABCD1	2	2
					PF70 Internal Stirring Fan, Frame D	SK-M9-FAN2-CDE1	1	2
					PF70 Conduit Plate, IP 20 NEMA 1 Type and Flange Mount	SK-M9-CPLT1-D1	1	MIS
					PF70 IP 66 NEMA Type 4X/12, Blank Front Cover	SK-M1-CVR0-D4	1	MIS
					PF70 IP 66 NEMA Type 4X/12, Full Numeric Front Cover	SK-M1-CVR3-D4	1	MIS
					PF70 IP 66 NEMA Type 4X/12, Programmer Only Front Cover	SK-M1-CVR5-D4	1	MIS
					PF70 IP 20 NEMA Type 1, Front Cover with PowerFlex 70 Logo	SK-M1-CVR1-D1	1	MIS
					PF70 NEMA 4X/12 Frame D Conduit Plate	SK-M9-CPLT1-D4	1	MIS
					PF70 NEMA 4X/12 Frames B, D, & E Conduit Plugs	SK-M9-CPLUG-BDE4	1	MIS
					PF70 NEMA 4X/12 Frames B & D Heat Sink Fan (RTV Silicon Included)	SK-M9-FAN1-BD4	2	2
					PF70 NEMA 4X/12 Internal Fan, Frame D	SK-M9-FAN2-D4	1	2
PF70 NEMA 4X Frame D Cover, Programmer HIM (20-HIM-A5 style) - WIM Module Discontinued	SK-M1-CVR5-D4	1			MIS			
PF70 NEMA 4X Frame D Cover, Full Numeric HIM (20-HIM-A3 style) - WIM Module Discontinued	SK-M1-CVR3-D4	1	MIS					

❶ Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 70	All	E	Internal Stirring Fan	SK-M9-FAN2-CDE1	1	2			
			PF70 NEMA 1 Frame E Cover - Top Half	SK-M1-CVR1-E1	1	MIS			
			PF70 NEMA 1 Frame Cover - Bottom Half (Includes Door)	SK-M1-CVR2-E1	1	MIS			
			PF70 NEMA 1 Frame E Access Door	SK-M1-AD1-E1	1	MIS			
			PF70 NEMA 4X Frame E Cover, Blank Display	SK-M1-CVR0-E4	1	MIS			
			PF70 NEMA 4X Frame E Cover, Full Numeric Display	SK-M1-CVR3-E4	1	MIS			
			PF70 NEMA 4X Frame E Cover, Programmer Only Display	SK-M1-CVR5-E4	1	MIS			
			PF70 NEMA 12 Frame E Cover, Blank Display	SK-M1-CVR0-E12	1	MIS			
			PF70 NEMA 12 Frame E Cover, Full Numeric Display	SK-M1-CVR3-E12	1	MIS			
			PF70 NEMA 12 Frame E Cover, Programmer Only Display	SK-M1-CVR5-E12	1	MIS			
			PF70 NEMA 1 Frame E Conduit Plate	SK-M9-CPLT1-E1	1	MIS			
			PF70 NEMA 4X/12 Frame E Conduit Plate	SK-M9-CPLT1-E4	1	MIS			
			PF70 NEMA 4X/12 Frames B, D, & E Conduit Plugs	SK-M9-CPLUG-BDE4	1	MIS			
			PF70 NEMA 1 Frame E Heat Sink Fan	SK-M9-FAN1-E1	1	2			
			PF70 NEMA 4X/12 Frame E Heat Sink Fan	SK-M9-FAN1-E4	2	2			
			PF70 Frame E Flange Gasket	AK-M9-GASKET1-E4	1	MIS			
			PF70 NEMA 4X Frame E Cover, WIM - DISCONTINUED	SK-M1-CVR8-E4	1	MIS			
			PF70 NEMA 12 Frame E Cover, WIM - DISCONTINUED	SK-M1-CVR8-E12	1	MIS			
			208 / 240 VAC	All	Medium Duty External Dynamic Braking Resistor, 30 Ohms, 260 Watts	AK-R2-030P1K2	1	OPT	
					Medium Duty External Dynamic Braking Resistor, 47 Ohms, 166 Watts	AK-R2-047P500	1	OPT	
					Medium Duty External Dynamic Braking Resistor, 91 Ohms, 86 Watts	AK-R2-091P500	1	OPT	
				A through C	Small Duty Internal Dynamic Braking Resistor, 62 Ohms	20AB-DB1-A	1	OPT	
					Small Duty Internal Dynamic Braking Resistor, 62 Ohms	20AB-DB1-B	1	OPT	
					Small Duty Internal Dynamic Braking Resistor, 62 Ohms	20AB-DB1-C	1	OPT	
				D	Small Duty Internal Dynamic Braking Resistor, 22 Ohms	20AB-DB1-D	1	OPT	
				400 / 480 VAC	All	Medium Duty External Dynamic Braking Resistor, 120 Ohms, 260 Watts	AK-R2-120P1K2	1	OPT
						Medium Duty External Dynamic Braking Resistor, 360 Ohms, 86 Watts	AK-R2-360P500	1	OPT
					A through C	Small Duty Internal Dynamic Braking Resistor, 115 Ohms	20AD-DB1-A	1	OPT
			Small Duty Internal Dynamic Braking Resistor, 115 Ohms			20AD-DB1-B	1	OPT	
	Small Duty Internal Dynamic Braking Resistor, 115 Ohms	20AD-DB1-C	1			OPT			
D	Small Duty Internal Dynamic Braking Resistor, 62 Ohms	20AD-DB1-D	1		OPT				
600 / 690 VAC	All	Medium Duty External Dynamic Braking Resistor, 120 Ohms, 260 Watts	AK-R2-120P1K2		1	OPT			
		Medium Duty External Dynamic Braking Resistor, 360 Ohms, 86 Watts	AK-R2-360P500		1	OPT			
	A through C	Small Duty Internal Dynamic Braking Resistor, 115 Ohms	20AD-DB1-A		1	OPT			
		Small Duty Internal Dynamic Braking Resistor, 115 Ohms	20AD-DB1-B		1	OPT			
		Small Duty Internal Dynamic Braking Resistor, 115 Ohms	20AD-DB1-C	1	OPT				

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 753	C,D,E,F	All	PF753 Main Control Board	SK-R1-MCB1-PF753	1	1	
	C,D,E,F	2,3,4,5,6,7	PF750 Series, Control Pod	SK-R1-POD1	1	2	
	C,D,E,F	All	PF750 Series, Backplane Interface	SK-R1-BP1	1	2	
	C,D,E,F	All	PF750 Series, HIM Module Kit, NEMA 1	20-HIM-A6	OPT	OPT	
	C,D,E,F	All	PF750 Series, Pod HIM Cradle	SK-R1-CR1	1	2	
	C,D,E,F	All	PF750 Series, HIM Module Kit, NEMA 4X/12	20-HIM-C6S	OPT	OPT	
	C,D,E,F	2,3,4,5,6,7	PF750 Series, Power Interface Cable	SK-R1-PC1	1	MIS	
	C,D,E	2,3,4,5	PF750 Series, Power Jumper Screws, Frames 2 through 5	SK-R1-PJ1-F25	1	MIS	
	750 Option Boards						
	C,D,E,F	All	PF750 Series, 11-series Transistor I/O Option Module, 24VDC, 1 AI, 1 AO, 3 DI, 3 DO (1 Relay & 2 Transistor)	20-750-1133C-1R2T	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series I/O Option Module, 24VDC 1 AI, 1 AO, 3 DI, 2 DO (2 Relay)	20-750-1132C-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series I/O Option Module, 115VAC 1 AI, 1 AO, 3 DI, 2 DO (2 Relay)	20-750-1132D-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series I/O ATEX Card (Mounts to 11-series I/O)	20-750-ATEX	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series Transistor I/O Option Module, 24VDC, 2 AI, 2 AO, 6 DI, 3 DO (1 Relay & 2 Transistor)	20-750-2263C-1R2T	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series I/O Option Module, 24VDC, 2 AI, 2 AO, 6 DI, 2 DO (2 Relay)	20-750-2262C-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series I/O Option Module, 115VAC, 2 AI, 2 AO, 6 DI, 2 DO (2 Relay)	20-750-2262D-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, Encoder Option Module (Slots 4-6 Only)	20-750-ENC-1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Dual Encoder Option Module (Slots 4-6 Only)	20-750-DENC-1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Safe Torque-Off Option Module	20-750-S	OPT	OPT	
	C,D,E,F	All	PF750 Series, Safe Speed Monitor Option Module	20-750-S1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Auxillary Power Supply	20-750-APS	OPT	OPT	
	C,D,E,F	All	PF750 Series, EtherNet-IP Adapter (Slots 4-6 Only)	20-750-ENETR	OPT	OPT	
	C,D,E,F	All	PF750 Series, ControlNet Adapter (Slots 4-6 Only)	20-750-CNETC	OPT	OPT	
	C,D,E,F	All	PF750 Series, DeviceNet Adapter (Slots 4-6 Only)	20-750-DNET	OPT	OPT	
	C,D,E,F	All	PF750 Series, BACnet/IP Adapter (Slots 4-6 Only)	20-750-BNETIP	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profibus DPV1 Adapter (Slots 4-6 Only)	20-750-PBUS	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profinet I/O Adapter (Slots 4-6 Only)	20-750-PNET	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profinet I/O Adapter, 2 Port (Slots 4-6 Only)	20-750-PNET2P	OPT	OPT	
	C,D,E,F	All	PF750 Series, Communication Carrier Adapter (for 20-Comm-x Modules)	20-750-20COMM	OPT	OPT	
	PowerFlex 753	750 Option Board Terminal Blocks					
		C,D,E,F	All	PF750 Series, MCB Terminal Blocks, PF753	SK-R1-TB-PF753	1	2
		C,D,E,F	All	PF750 Series, 2262 I/O Terminal Blocks	SK-R1-TB-2262	OPT	OPT
		C,D,E,F	All	PF750 Series, APS Terminal Block	SK-R1-TB-APS	OPT	OPT
		C,D,E,F	All	PF750 Series, Safe Torque Off, Terminal Block	SK-R1-TB-S	OPT	OPT
		C,D,E,F	All	PF750 Series, Safe Speed Monitor, Terminal Blocks	SK-R1-TB-S1	OPT	OPT
		C,D,E,F	All	PF750 Series, Single Encoder Terminal Block 2	SK-R1-TB-ENC-1	OPT	OPT
		C,D,E,F	All	PF750 Series, Dual Encoder Terminal Blocks	SK-R1-TB-DENC-1	OPT	OPT
		C,D,E,F	All	PF750 Series, 1131 I/O Spring Terminal Block	SK-R1-SPRGTB-EIO	OPT	OPT
		C,D,E,F	All	PF750 Series, 1131 I/O Screw Terminal Block	SK-R1-SCRWTB-EIO	OPT	OPT

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PowerFlex 753	C,D	1	PF750 Series, Type 1 Heatsink Fan Kit, Frame 1	SK-R9-FAN11-F1	1	OPT	
	C,D	1	PF750 Series, Type 1 Chassis, Frame 1	SK-R9-CHSS1-F1	1	OPT	
	C,D	1	PF750 Series, Type 1 Cover, Frame 1	SK-R1-CVR1-F1	1	OPT	
	C,D	1	PF750 Series, Conduit Box NEMA 1 Kit, Frame 1	20-750-NEMA1-F1	1	OPT	
	C,D	1	PF750 Series Internal Brake Resistor, 115 Ohms, Frame 1 (1-3 HP)	20-750-DB1-D1A	1	OPT	
	C,D	1	PF750 Series Internal Brake Resistor, 62 Ohms, Frame 1 (5-10 HP)	20-750-DB1-D1	1	OPT	
	C,D	1	PF750 EMC Plate with Cores, Frame 1	20-750-EMC1-F1	1	OPT	
	C,D	1	PF750 EMC Cores, Frame 1	20-750-EMC2-F1	1	OPT	
	C,D	1	PowerFlex 750 Frame1 Bracket Kit	SK-R1-COMMPLT1-F1	1	2	
	C,D	2	PF750 Series, Flange Adapter, Type 1, Frame 2	20-750-FLNG1-F2	1	OPT	
	C,D	2	PF750 Series, Flange Gasket, Frame 2	SK-R1-FG1-F2	1	OPT	
	C,D	2	PF750 Series, Type 12 Conduit Plate, Frame 2	SK-R1-CPLT12-F2	1	OPT	
	C,D	2	PF750 Series, Type 1 Cover, Frame 2	SK-R1-CVR1-F2	1	OPT	
	C,D	2	PF750 Series, Type 12 Cover, Frame 2	SK-R1-CVR12-F2	1	OPT	
	C,D	2	PF750 Series, Type 1 Chassis, Frame 2	SK-R9-CHSS1-F2	1	OPT	
	C,D	2	PF750 Series, Conduit Box NEMA 1 Kit, Frame 2	20-750-NEMA1-F2	1	OPT	
	C,D,E,F	2,3,8,9,10	PF750 Series, Internal Fan Kit, Frames 2, 3, & HIHP	SK-R9-FAN2-F23	1	2	
	C,D	2	PF750 Series, Type 1 Heatsink Fan Kit, Frame 2	SK-R9-FAN11-F2	1	OPT	
	C,D	2	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 2	SK-R9-FAN14-F2	1	OPT	
	C,D	2	PF750 Series IP20 Guard, Frame 2	20-750-IP20G1-F2	1	OPT	
	C,D	2	PF750 Series EMC Plate & Cores, Frame 2	20-750-EMC1-F2	1	OPT	
	C,D	2	PF750 Series EMC Cores, Frame 2	20-750-EMC2-F2	1	OPT	
	C,D	2	PF750 Series Internal Brake Resistor, 22 Ohms, Frame 2	20-750-DB1-D2	1	OPT	
	C,D,E	3	PF750 Series, Flange Adapter, Type 1, Frame 3	20-750-FLNG1-F3	1	OPT	
	C,D,E	3	PF750 Series, Flange Gasket, Frame 3	SK-R1-FG1-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 12 Conduit Plate, Frame 3	SK-R1-CPLT12-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 1 Cover, Frame 3	SK-R1-CVR1-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 12 Cover, Frame 3	SK-R1-CVR12-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 1 Chassis, Frame 3	SK-R9-CHSS1-F3	1	OPT	
	C,D,E	3	PF750 Series, Conduit Box NEMA 1 Kit, Frame 3	20-750-NEMA1-F3	1	OPT	
	PowerFlex 753	C,D,E	2,3	PF750 Series, Internal Fan Kit, Frames 2 & 3	SK-R9-FAN2-F23	1	2
		C,D,E	3	PF750 Series, Type 1 Heatsink Fan Kit, Frame 3	SK-R9-FAN11-F3	1	OPT
		C,D,E	3	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 3	SK-R9-FAN14-F3	1	OPT
		C,D,E	3	PF750 Series EMC Plate & Cores, Frame 3	20-750-EMC1-F3	1	OPT
		C,D,E	3	PF750 Series EMC Cores, Frame 3	20-750-EMC2-F3	1	OPT
		C,D,E	4	PF750 Series, Flange Adapter, Type 1, Frame 4	20-750-FLNG1-F4	1	OPT
		C,D,E	4	PF750 Series, Flange Gasket, Frame 4	SK-R1-FG1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 12 Conduit Plate, Frame 4	SK-R1-CPLT12-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Cover, Frame 4	SK-R1-CVR1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 12 Cover, Frame 4	SK-R1-CVR12-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Chassis, Frame 4	SK-R9-CHSS1-F4	1	OPT
		C,D,E	4	PF750 Series, Conduit Box NEMA 1 Kit, Frame 4	20-750-NEMA1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Heatsink Fan Kit, Frame 4	SK-R9-FAN11-F4	1	2
		C,D,E	4,5	PF750 Series, Type 4X Heatsink Fan Kit, Frames 4 & 5	SK-R9-FAN14-F45	1	OPT
		C,D,E	4,5	PF750 Series, Internal Fan Kit, Frames 4 & 5	SK-R9-FAN2-F45	1	OPT
		C,D,E	4	PF750 Series EMC Plate & Cores, Frame 4	20-750-EMC1-F4	1	OPT
		C,D,E	4,5	PF750 Series EMC Cores, Frame 4 & 5	20-750-EMC2-F45	1	OPT

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PowerFlex 753	C,D,E	5	PF750 Series, Flange Adapter, Type 1, Frame 5	20-750-FLNG1-F5	1	OPT	
	C,D,E	5	PF750 Series, Flange Gasket, Frame 5	SK-R1-FG1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 12 Conduit Plate, Frame 5	SK-R1-CPL12-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Cover, Frame 5	SK-R1-CVR1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 12 Cover, Frame 5	SK-R1-CVR12-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Chassis, Frame 5	SK-R9-CHSS1-F5	1	OPT	
	C,D,E	5	PF750 Series, Conduit Box NEMA 1 Kit, Frame 5	20-750-NEMA1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Heatsink Fan Kit, Frame 5, 480V, 75HP ❶	SK-R9-FAN11-F5A	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Heatsink Fan Kit, Frame 5, 400V, 55kW ❶	SK-R9-FAN11-F5B	1	OPT	
	C,D,E	4,5	PF750 Series, Internal Fan Kit, Frames 4 & 5	SK-R9-FAN2-F45	1	2	
	C,D,E	4,5	PF750 Series, Type 4X Heatsink Fan Kit, Frames 4 & 5	SK-R9-FAN14-F45	1	OPT	
	C,D,E	5	PF750 Series, IP20 Terminal Plugs, Frame 5	20-750-IP20G1-F5	1	OPT	
	C,D,E	5	PF750 Series EMC Plate & Cores, Frame 5	20-750-EMC1-F5	1	OPT	
	C,D,E	4,5	PF750 Series EMC Cores, Frame 4 & 5	20-750-EMC2-F45	1	OPT	
	C,D,E,F	6	PF750 Series, Flange Adapter, Type 4X, Frame 6	20-750-FLNG4-F6	OPT	2	
	C,D,E,F	6	PF750 Series, Flange Gasket, Frame 6	SK-R1-FG1-F6	OPT	2	
	C,D,E,F	6	PF750 Series, Type 1 Cover, Frame 6	SK-R1-CVR1-F6	OPT	2	
	C,D,E,F	6,7	PF750 Series, Type 1 Access Door, Frames 6 & 7	SK-R1-AD1-F67	OPT	2	
	C,D,E,F	6	PF750 Series, Leg, Frame 6	SK-R9-LEG1-F6	1	2	
	C,D,E,F	6	PF750 Series, Conduit Box NEMA 1 Kit, Frame 6	20-750-NEMA1-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Type 1 Heatsink Fan Kit, Frame 6	SK-R9-FAN11-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 6	SK-R9-FAN14-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Internal Fan Kit, Frame 6	SK-R9-FAN2-F6	1	2	
	PowerFlex 753	C,D	6	PF750 Series, AC Precharge Kit, 400/480 V, Frame 6 ❶	SK-R9-PCG1-DF6	1	1
		E,F	6	PF750 Series, AC Precharge Kit, 600/690 V, Frame 6 ❶	SK-R9-PCG1-FF6	1	1
		C,D	6,7	PF750 Series, DC Precharge Kit, 400/480 V, Frame 6 & Frame 7 ❶	SK-R9-PCG2-DF67	1	1
		E,F	6,7	PF750 Series, DC Precharge Kit, 600/690 V, Frame 6 & Frame 7 ❶	SK-R9-PCG2-FF67	1	1
		C	6	PF750 Series, Power Interface, Frame 6, 400V, 75kW 140A ND ❶	SK-R9-PINT1-CF6A	1	1
		C	6	PF750 Series, Power Interface, Frame 6, 400V, 90kW 170A ND ❶	SK-R9-PINT1-CF6B	1	1
		C	6	PF750 Series, Power Interface, Frame 6, 400V, 110kW 205A ND ❶	SK-R9-PINT1-CF6C	1	1
		C	6	PF750 Series, Power Interface, Frame 6, 400V, 132kW 260A ND ❶	SK-R9-PINT1-CF6D	1	1
		D	6	PF750 Series, Power Interface, Frame 6, 480V, 100HP 125A ND ❶	SK-R9-PINT1-DF6A	1	1
		D	6	PF750 Series, Power Interface, Frame 6, 480V, 125HP 156A ND ❶	SK-R9-PINT1-DF6B	1	1
D		6	PF750 Series, Power Interface, Frame 6, 480V, 150HP 186A ND ❶	SK-R9-PINT1-DF6C	1	1	
D		6	PF750 Series, Power Interface, Frame 6, 480V, 200HP 248A ND ❶	SK-R9-PINT1-DF6D	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 10HP 12A ND ❶	SK-R9-PINT1-EF6A	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 15HP 18A ND ❶	SK-R9-PINT1-EF6B	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 20HP 23A ND ❶	SK-R9-PINT1-EF6C	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 20HP 24A ND ❶	SK-R9-PINT1-EF6D	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 25HP 28A ND ❶	SK-R9-PINT1-EF6E	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 30HP 33A ND ❶	SK-R9-PINT1-EF6F	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 40HP 42A ND ❶	SK-R9-PINT1-EF6G	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 50HP 53A ND ❶	SK-R9-PINT1-EF6H	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 60HP 63A ND ❶	SK-R9-PINT1-EF6J	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 75HP 77A ND ❶	SK-R9-PINT1-EF6K	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 100HP 99A ND ❶	SK-R9-PINT1-EF6M	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 125HP 125A ND ❶	SK-R9-PINT1-EF6N	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 150HP 144A ND ❶	SK-R9-PINT1-EF6P	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 7.5kW 12A ND ❶	SK-R9-PINT1-FF6A	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 11kW 15A ND ❶	SK-R9-PINT1-FF6B	1	1	

❶ - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 753	F	6	PF750 Series, Power Interface, Frame 6, 690V, 15kW 20A ND ❶	SK-R9-PINT1-FF6C	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 18.5kW 23A ND ❶	SK-R9-PINT1-FF6D	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 22kW 30A ND ❶	SK-R9-PINT1-FF6E	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 30kW 34A ND ❶	SK-R9-PINT1-FF6F	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 37kW 46A ND ❶	SK-R9-PINT1-FF6G	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 45kW 50A ND ❶	SK-R9-PINT1-FF6H	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 55kW 61A ND ❶	SK-R9-PINT1-FF6J	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 75kW 82A ND ❶	SK-R9-PINT1-FF6K	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 90kW 98A ND ❶	SK-R9-PINT1-FF6L	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 110kW 119A ND ❶	SK-R9-PINT1-FF6M	1	1	
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 132kW 142A ND ❶	SK-R9-PINT1-FF6N	1	1	
	C,D,E,F	6	PF750 Series, AC Power Termal Extension, Frame 6	20-750-ACTE1-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Power Terminal Guard, Frame 6	20-750-PTG1-F6	1	OPT	
	C,D,E,F	6	PF750 Series, DC Bus Bar Kit, 400/480VAC, Frame 6	20-750-DCBB1-F6	1	OPT	
	C,D,E,F	6	PF750 Series, DC Bus Bar Kit, 600/690VAC, Frame 6	20-750-DCBB2-F6	1	OPT	
	C,D,E,F	6	PF750 EMC Plate &Cores,F6, IP54,600/690V	20-750-EMC5-F6	1	OPT	
	C,D,E,F	7	PF750 Series, Flange Adapter, Type 4X, Frame 7	20-750-FLNG4-F7	OPT	2	
	C,D,E,F	7	PF750 Series, Flange Gasket, Frame 7	SK-R1-FG1-F7	1	OPT	
	C,D,E,F	7	PF750 Series, Open / NEMA 1 Cover, Frame 7	SK-R1-CVR1-F7	1	OPT	
	C,D,E,F	6,7	PF750 Series, Type 1 Access Door, Frames 6 & 7	SK-R1-AD1-F67	1	2	
	C,D,E,F	7	PF750 Series, Leg, Frame 7	SK-R9-LEG1-F7	1	2	
	C,D,E,F	7	PF750 Series, Conduit Box NEMA 1 Kit, Frame 7	20-750-NEMA1-F7	1	OPT	
	C,D,E,F	7	PF750 Series, Type 1 Heatsink Fan Kit, Frame 7	SK-R9-FAN11-F7A	1	OPT	
	C,D,E,F	7	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 7	SK-R9-FAN14-F7A	1	OPT	
	C,D,E,F	7	PF750 Series, Internal Fan Kit, Frame 7	SK-R9-FAN2-F7	1	2	
	PowerFlex 753	C,D	7	PF750 Series, AC Precharge Kit, 400/480V, Frame 7 ❶	SK-R9-PCG1-DF7	1	1
		E,F	7	PF750 Series, AC Precharge Kit, 600/690V, Frame 7 ❶	SK-R9-PCG1-FF7	1	1
		C,D	6,7	PF750 Series, DC Precharge Kit, 400/480 V, Frame 6 & Frame 7 ❶	SK-R9-PCG2-DF67	1	1
E,F		6,7	PF750 Series, DC Precharge Kit, 600/690 V, Frame 6 & Frame 7 ❶	SK-R9-PCG2-FF67	1	1	
C		7	PF750 Series, Power Interface, Frame 7, 400V, 132kW 260A ND	SK-R9-PINT2-CF7A-G	1	2	
C		7	PF750 Series, Power Interface, Frame 7, 400V, 160kW 302A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-CF7A	1	2	
C		7	PF750 Series, Power Interface, Frame 7, 400V, 200kW 367A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-CF7B	1	2	
C		7	PF750 Series, Power Interface, Frame 7, 400V, 250kW 456A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-CF7C	1	2	
D		7	PF750 Series, Power Interface, Frame 7, 480V, 200HP 248A ND	SK-R9-PINT2-DF7A-G	1	2	
D		7	PF750 Series, Power Interface, Frame 7, 480V, 250HP 302A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-DF7A	1	2	
D		7	PF750 Series, Power Interface, Frame 7, 480V, 300HP 361A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-DF7B	1	2	
D		7	PF750 Series, Power Interface, Frame 7, 480V, 350HP 415A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-DF7C	1	2	
D		7	PF750 Series, Power Interface, Frame 7, 480V, 400HP 477A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-DF7D	1	2	
E		7	PF750 Series, Power Interface, Frame 7, 600V, 200HP 192A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-EF7A	1	2	
E		7	PF750 Series, Power Interface, Frame 7, 600V, 250HP 242A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-EF7B	1	2	
E		7	PF750 Series, Power Interface, Frame 7, 600V, 300HP 289A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-EF7C	1	2	
F		7	PF750 Series, Power Interface, Frame 7, 690V, 160kW 171A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-FF7A	1	2	
F		7	PF750 Series, Power Interface, Frame 7, 690V, 200kW 212A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-FF7B	1	2	
F		7	PF750 Series, Power Interface, Frame 7, 690V, 250kW 263A ND (Replaces the PINT1 kit) ❶	SK-R9-PINT2-FF7C	1	2	
C,D,E,F		7	PF750 Series, Power Terminal Guard, Frame 7	20-750-PTG1-F7	1	OPT	
C,D,E,F		7	PF750 Series, DC Bus Bar Kit, 400/480VAC, Frame 7	20-750-DCBB1-F7	1	OPT	
C,D,E,F		7	PF750 Series, DC Bus Bar Kit, 600/690VAC, Frame 7	20-750-DCBB2-F7	1	OPT	
C,D,E,F		7	PF750 EMC Plate &Cores,F7, IP54,600/690V	20-750-EMC5-F7	1	OPT	

❶ Check original drive configuration or rating to select correct part

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Level 3 - Complete power structure replacement kit

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755	C,D,E,F	1,2,3,4,5,6,7	PF755 Main Control Board, Frames 1-7	SK-R1-MCB1-PF755	1	1	
	C,D,E,F	2,3,4,5,6,7	PF750 Series, Control Pod, Frames 2-7	SK-R1-POD1	1	2	
	C,D,E,F	All	PF750 Series, Backplane Interface (Frame 1 houses 1, Frame 2-10 houses 2)	SK-R1-BP1	2	2	
	C,D,E,F	All	PF750 Series, HIM Module Kit, NEMA 1	20-HIM-A6	OPT	OPT	
	C,D,E,F	All	PF750 Series, Pod HIM Cradle	SK-R1-CR1	1	2	
	C,D,E,F	All	PF750 Series, HIM Module Kit, NEMA 4X/12	20-HIM-C6S	OPT	OPT	
	C,D,E,F	2,3,4,5,6,7	PF750 Series, Power Interface Cable	SK-R1-PC1	1	2	
	C,D,E,F	2,3,4,5	PF750 Series, Power Jumper Screws, Frames 2 through 5	SK-R1-PJ1-F25	1	MIS	
	750 Option Boards						
	C,D,E,F	All	PF750 Series, 11-series Transistor I/O Option Module, 24VDC, 1 AI, 1 AO, 3 DI, 3 DO (1 Relay & 2 Transistor)	20-750-1133C-1R2T	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series I/O Option Module, 24VDC 1 AI, 1 AO, 3 DI, 2 DO (2 Relay)	20-750-1132C-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series I/O Option Module, 115VAC 1 AI, 1 AO, 3 DI, 2 DO (2 Relay)	20-750-1132D-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 11-series ATEX Card (Mounts to 11-series I/O)	20-750-ATEX	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series Transistor I/O Option Module, 24VDC, 2 AI, 2 AO, 6 DI, 3 DO (1 Relay & 2 Transistor)	20-750-2263C-1R2T	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series I/O Option Module, 24VDC, 2 AI, 2 AO, 6 DI, 2 DO (2 Relay)	20-750-2262C-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, 22-series I/O Option Module, 115VAC, 2 AI, 2 AO, 6 DI, 2 DO (2 Relay)	20-750-2262D-2R	OPT	OPT	
	C,D,E,F	All	PF750 Series, Encoder Option Module	20-750-ENC-1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Dual Encoder Option Module	20-750-DENC-1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Universal Feedback Option Module	20-750-UFB-1	OPT	OPT	
	C,D,E,F	All	PF750 Series, Safe Torque-Off Option Module (Slot 6 for CIP Motion)	20-750-S	OPT	OPT	
	C,D,E,F	All	PF750 Series, Safe Speed Monitor Option Module (Slot 6 for CIP Motion)	20-750-S1	OPT	OPT	
	C,D,E,F	1,2,3,4,5,6,7	PF750 Series, Auxillary Power Supply (Not compatible with 755 HIHP)	20-750-APS	OPT	OPT	
	C,D,E,F	All	PF750 Series, EtherNet-IP Adapter (Slots 4-6 Only)	20-750-ENETR	OPT	OPT	
	C,D,E,F	All	PF750 Series, ControlNet Adapter (Slots 4-6 Only)	20-750-CNET	OPT	OPT	
	C,D,E,F	All	PF750 Series, DeviceNet Adapter (Slots 4-6 Only)	20-750-DNET	OPT	OPT	
	C,D,E,F	All	PF750 Series, BACnet/IP Adapter (Slots 4-6 Only)	20-750-BNETIP	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profibus DPV1 Adapter (Slots 4-6 Only)	20-750-PBUS	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profinet I/O Adapter (Slots 4-6 Only)	20-750-PNET	OPT	OPT	
	C,D,E,F	All	PF750 Series, Profinet I/O Adapter, 2 Port (Slots 4-6 Only)	20-750-PNET2P	OPT	OPT	
	C,D,E,F	All	PF750 Series, Communication Carrier Adapter (for 20-Comm-x Modules)	20-750-20COMM	OPT	OPT	
	PowerFlex 755	750 Option Board Terminal Blocks					
		C,D,E,F	All	PF750 Series, MCB Terminal Blocks, PF755	SK-R1-TB-PF755	1	2
		C,D,E,F	All	PF750 Series, 2262 I/O Terminal Blocks	SK-R1-TB-2262	OPT	OPT
		C,D,E,F	All	PF750 Series, APS Terminal Block	SK-R1-TB-APS	OPT	OPT
		C,D,E,F	All	PF750 Series, Safe Torque Off, Terminal Block	SK-R1-TB-S	OPT	OPT
		C,D,E,F	All	PF750 Series, Safe Speed Monitor, Terminal Blocks	SK-R1-TB-S1	OPT	OPT
		C,D,E,F	All	PF750 Series, Single Encoder Terminal Block 2	SK-R1-TB-ENC-1	OPT	OPT
		C,D,E,F	All	PF750 Series, Dual Encoder Terminal Blocks	SK-R1-TB-DENC-1	OPT	OPT
		C,D,E,F	All	PF750 Series, Universal Feedback Terminal Blocks	SK-R1-TB-UFB-1	OPT	OPT
		C,D,E,F	All	PF750 Series, 1131 I/O Spring Terminal Block	SK-R1-SPRGTB-EIO	OPT	OPT
		C,D,E,F	All	PF750 Series, 1131 I/O Screw Terminal Block	SK-R1-SCRWTB-EIO	OPT	OPT

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755	C,D	1	PF750 Series, Type 1 Heatsink Fan Kit, Frame 1	SK-R9-FAN11-F1	1	OPT	
	C,D	1	PF750 Series, Type 1 Chassis, Frame 1	SK-R9-CHSS1-F1	1	OPT	
	C,D	1	PF750 Series, Type 1 Cover, Frame 1	SK-R1-CVR1-F1	1	OPT	
	C,D	1	PF750 Series, Conduit Box NEMA 1 Kit, Frame 1	20-750-NEMA1-F1	1	OPT	
	C,D	1	PF750 Series Internal Brake Resistor, 115 Ohms, Frame 1 (1-3 HP)	20-750-DB1-D1A	1	OPT	
	C,D	1	PF750 Series Internal Brake Resistor, 62 Ohms, Frame 1 (5-10 HP)	20-750-DB1-D1	1	OPT	
	C,D	2	PF750 Series, Flange Adapter, Type 1, Frame 2	20-750-FLNG1-F2	1	OPT	
	C,D	2	PF750 Series, Flange Gasket, Frame 2	SK-R1-FG1-F2	1	OPT	
	C,D	2	PF750 Series, Type 12 Conduit Plate, Frame 2	SK-R1-CPLT12-F2	1	OPT	
	C,D	2	PF750 Series, Type 1 Cover, Frame 2	SK-R1-CVR1-F2	1	OPT	
	C,D	2	PF750 Series, Type 12 Cover, Frame 2	SK-R1-CVR12-F2	1	OPT	
	C,D	2	PF750 Series, Type 1 Chassis, Frame 2	SK-R9-CHSS1-F2	1	OPT	
	C,D	2	PF750 Series, Conduit Box NEMA 1 Kit, Frame 2	20-750-NEMA1-F2	1	OPT	
	C,D,E,F	2,3,8,9,10	PF750 Series, Internal Fan Kit, Frames 2, 3, & HIHP	SK-R9-FAN2-F23	1	2	
	C,D	2	PF750 Series, Type 1 Heatsink Fan Kit, Frame 2	SK-R9-FAN11-F2	1	OPT	
	C,D	2	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 2	SK-R9-FAN14-F2	1	OPT	
	C,D	2	PF750 IP20 Guard, Frame 2	20-750-IP20GI-F2	1	OPT	
	C,D	2	PF750 Series EMC Plate & Cores, Frame 2	20-750-EMC1-F2	1	OPT	
	C,D	2	PF750 Series EMC Cores, Frame 2	20-750-EMC2-F2	1	OPT	
	C,D	2	PF750 Series Internal Brake Resistor, 22 Ohms, Frame 2	20-750-DB1-D2	1	OPT	
	C,D,E	3	PF750 Series, Flange Adapter, Type 1, Frame 3	20-750-FLNG1-F3	1	OPT	
	C,D,E	3	PF750 Series, Flange Gasket, Frame 3	SK-R1-FG1-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 12 Conduit Plate, Frame 3	SK-R1-CPLT12-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 1 Cover, Frame 3	SK-R1-CVR1-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 12 Cover, Frame 3	SK-R1-CVR12-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 1 Chassis, Frame 3	SK-R9-CHSS1-F3	1	OPT	
	C,D,E	3	PF750 Series, Conduit Box NEMA 1 Kit, Frame 3	20-750-NEMA1-F3	1	OPT	
	C,D,E	2,3	PF750 Series, Internal Fan Kit, Frames 2 and 3	SK-R9-FAN2-F23	1	2	
	C,D,E	3	PF750 Series, Type 1 Heatsink Fan Kit, Frame 3	SK-R9-FAN11-F3	1	OPT	
	C,D,E	3	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 3	SK-R9-FAN14-F3	1	OPT	
	C,D,E	3	PF750 Series EMC Plate & Cores, Frame 3	20-750-EMC1-F3	1	OPT	
	C,D,E	3	PF750 Series EMC Cores, Frame 3	20-750-EMC2-F3	1	OPT	
	E,F	3	PF750 EMC Plate & Cores, Frame 3, 600/690 Volts	20-750-EMC3-F3	1	MIS	
	E,F	3	PF750 EMC Cores, Frame 3, 600/690 Volts	20-750-EMC4-F3	1	MIS	
	PowerFlex 755	C,D,E	4	PF750 Series, Flange Adapter, Type 1, Frame 4	20-750-FLNG1-F4	1	OPT
		C,D,E	4	PF750 Series, Flange Gasket, Frame 4	SK-R1-FG1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 12 Conduit Plate, Frame 4	SK-R1-CPLT12-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Cover, Frame 4	SK-R1-CVR1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 12 Cover, Frame 4	SK-R1-CVR12-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Chassis, Frame 4	SK-R9-CHSS1-F4	1	OPT
		C,D,E	4	PF750 Series, Conduit Box NEMA 1 Kit, Frame 4	20-750-NEMA1-F4	1	OPT
		C,D,E	4	PF750 Series, Type 1 Heatsink Fan Kit, Frame 4	SK-R9-FAN11-F4	1	OPT
		C,D,E	4,5	PF750 Series, Type 4X Heatsink Fan Kit, Frames 4 and 5	SK-R9-FAN14-F45	1	OPT
		C,D,E	4,5	PF750 Series, Internal Fan Kit, Frames 4 and 5	SK-R9-FAN2-F45	1	2
		C,D,E	4	PF750 Series EMC Plate & Cores, Frame 4	20-750-EMC1-F4	1	OPT
		C,D,E	4,5	PF750 Series EMC Cores, Frame 4 & 5	20-750-EMC2-F45	1	OPT
		E,F	4	PF750 EMC Plate & Cores, Frame 4, 600/690 Volts	20-750-EMC3-F4	1	MIS
		E,F	4	PF750 EMC Cores, Frame 4, 600/690 Volts	20-750-EMC4-F4	1	MIS
		C,D,E	5	PF750 Series, Flange Adapter, Type 1, Frame 5	20-750-FLNG1-F5	1	OPT

❶ Check original drive configuration or rating to select correct part

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755	C,D,E	5	PF750 Series, Flange Gasket, Frame 5	SK-R1-FG1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 12 Conduit Plate, Frame 5	SK-R1-CPLT12-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Cover, Frame 5	SK-R1-CVR1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 12 Cover, Frame 5	SK-R1-CVR12-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Chassis, Frame 5	SK-R9-CHSS1-F5	1	OPT	
	C,D,E	5	PF750 Series, Conduit Box NEMA 1 Kit, Frame 5	20-750-NEMA1-F5	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Heatsink Fan Kit, Frame 5, 480V, 75HP ①	SK-R9-FAN11-F5A	1	OPT	
	C,D,E	5	PF750 Series, Type 1 Heatsink Fan Kit, Frame 5, 400V, 55kW ①	SK-R9-FAN11-F5B	1	OPT	
	C,D,E	4,5	PF750 Series, Internal Fan Kit, Frames 4 and 5	SK-R9-FAN2-F45	1	2	
	C,D,E	4,5	PF750 Series, Type 4X Heatsink Fan Kit, Frames 4 and 5	SK-R9-FAN14-F45	1	OPT	
	C,D,E	5	PF750 Series, IP20 Terminal Plugs, Frame 5	20-750-IP20G1-F5	1	OPT	
	C,D,E	5	PF750 Series EMC Plate & Cores, Frame 5	20-750-EMC1-F5	1	OPT	
	C,D,E	4,5	PF750 Series EMC Cores, Frame 4 & 5	20-750-EMC2-F45	1	OPT	
	E,F	5	PF750 EMC Plate & Cores, Frame 5, 600/690 Volts	20-750-EMC3-F5	1	MIS	
	E,F	5	PF750 EMC Cores, Frame 5, 600/690 Volts	20-750-EMC4-F5	1	MIS	
	C,D,E,F	6	PF750 Series, Flange Adapter, Type 4X, Frame 6	20-750-FLNG4-F6	OPT	2	
	C,D,E,F	6	PF750 Series, Flange Gasket, Frame 6	SK-R1-FG1-F6	OPT	2	
	C,D,E,F	6	PF750 Series, Type 1 Cover, Frame 6	SK-R1-CVR1-F6	OPT	2	
	C,D,E,F	6,7	PF750 Series, Type 1 Access Door, Frames 6 & 7	SK-R1-AD1-F67	OPT	2	
	C,D,E,F	6	PF750 Series, Leg, Frame 6	SK-R9-LEG1-F6	1	2	
	C,D,E,F	6	PF750 Series, Conduit Box NEMA 1 Kit, Frame 6	20-750-NEMA1-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Type 1 Heatsink Fan Kit, Frame 6	SK-R9-FAN11-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 6	SK-R9-FAN14-F6	1	OPT	
	C,D,E,F	6	PF750 Series, Internal Fan Kit, Frame 6	SK-R9-FAN2-F6	1	2	
	PowerFlex 755	C,D	6	PF750 Cap F6 400V 90-132kW,480V 125-200HP	SK-R9-BCAP1-DF6B	1	2
		C,D	6	PF750 Series, AC Precharge Kit, 400/480 V Frame 6 ①	SK-R9-PCG1-DF6	1	1
		E,F	6	PF750 Series, AC Precharge Kit, 600/690 V Frame 6 ①	SK-R9-PCG1-FF6	1	1
		C,D	6,7	PF750 Series, DC Precharge Kit, 400/480 V, Frame 6 & Frame 7 ①	SK-R9-PCG2-DF67	1	1
		E,F	6,7	PF750 Series, DC Precharge Kit, 600/690 V, Frame 6 & Frame 7 ①	SK-R9-PCG2-FF67	1	1
		C	6	PF750 Series, Power Interface, Frame 6, 400V, 75kW 140A ND ①	SK-R9-PINT1-CF6A	1	1
C		6	PF750 Series, Power Interface, Frame 6, 400V, 90kW 170A ND ①	SK-R9-PINT1-CF6B	1	1	
C		6	PF750 Series, Power Interface, Frame 6, 400V, 110kW 205A ND ①	SK-R9-PINT1-CF6C	1	1	
C		6	PF750 Series, Power Interface, Frame 6, 400V, 132kW 260A ND ①	SK-R9-PINT1-CF6D	1	1	
D		6	PF750 Series, Power Interface, Frame 6, 480V, 100HP 125A ND ①	SK-R9-PINT1-DF6A	1	1	
D		6	PF750 Series, Power Interface, Frame 6, 480V, 125HP 156A ND ①	SK-R9-PINT1-DF6B	1	1	
D		6	PF750 Series, Power Interface, Frame 6, 480V, 150HP 186A ND ①	SK-R9-PINT1-DF6C	1	1	
D		6	PF750 Series, Power Interface, Frame 6, 480V, 200HP 248A ND ①	SK-R9-PINT1-DF6D	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 10HP 12A ND ①	SK-R9-PINT1-EF6A	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 15HP 18A ND ①	SK-R9-PINT1-EF6B	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 20HP 23A ND ①	SK-R9-PINT1-EF6C	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 20HP 24A ND ①	SK-R9-PINT1-EF6D	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 25HP 28A ND ①	SK-R9-PINT1-EF6E	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 30HP 33A ND ①	SK-R9-PINT1-EF6F	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 40HP 42A ND ①	SK-R9-PINT1-EF6G	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 50HP 53A ND ①	SK-R9-PINT1-EF6H	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 60HP 63A ND ①	SK-R9-PINT1-EF6J	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 75HP 77A ND ①	SK-R9-PINT1-EF6K	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 100HP 99A ND ①	SK-R9-PINT1-EF6M	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 125HP 125A ND ①	SK-R9-PINT1-EF6N	1	1	
E		6	PF750 Series, Power Interface, Frame 6, 600V, 150HP 144A ND ①	SK-R9-PINT1-EF6P	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 7.5kW 12A ND ①	SK-R9-PINT1-FF6A	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 11kW 15A ND ①	SK-R9-PINT1-FF6B	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 15kW 20A ND ①	SK-R9-PINT1-FF6C	1	1	
F		6	PF750 Series, Power Interface, Frame 6, 690V, 18.5kW 23A ND ①	SK-R9-PINT1-FF6D	1	1	
F	6	PF750 Series, Power Interface, Frame 6, 690V, 22kW 30A ND ①	SK-R9-PINT1-FF6E	1	1		
F	6	PF750 Series, Power Interface, Frame 6, 690V, 30kW 34A ND ①	SK-R9-PINT1-FF6F	1	1		
F	6	PF750 Series, Power Interface, Frame 6, 690V, 37kW 46A ND ①	SK-R9-PINT1-FF6G	1	1		

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Level 3 - Complete power structure replacement kit

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 755	F	6	PF750 Series, Power Interface, Frame 6, 690V, 45kW 50A ND ①	SK-R9-PINT1-FF6H	1	1
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 55kW 61A ND ①	SK-R9-PINT1-FF6J	1	1
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 75kW 82A ND ①	SK-R9-PINT1-FF6K	1	1
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 90kW 98A ND ①	SK-R9-PINT1-FF6L	1	1
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 110kW 119A ND ①	SK-R9-PINT1-FF6M	1	1
	F	6	PF750 Series, Power Interface, Frame 6, 690V, 132kW 142A ND ①	SK-R9-PINT1-FF6N	1	1
	C,D,E,F	6	PF750 Series, AC Power Terminal Extension, Frame 6	20-750-ACTE1-F6	1	OPT
	C,D,E,F	6	PF750 Series, Power Terminal Guard, Frame 6	20-750-PTG1-F6	1	OPT
	C,D,E,F	6	PF750 Series, DC Bus Bar Kit, 400/480VAC, Frame 6	20-750-DCBB1-F6	1	OPT
	C,D,E,F	6	PF750 Series, DC Bus Bar Kit, 600/690VAC, Frame 6	20-750-DCBB2-F6	1	OPT
	E,F	6	PF750 EMC Plate & Cores, Frame 6, 600/690 Volts	20-750-EMC3-F6	1	OPT
	C,D,E,F	7	PF750 Series, Flange Adapter, Type 4X, Frame 7	20-750-FLNG4-F7	OPT	2
	C,D,E,F	7	PF750 Series, Flange Gasket, Frame 7	SK-R1-FG1-F7	1	OPT
	C,D,E,F	7	PF750 Series, Open / NEMA 1 Cover, Frame 7	SK-R1-CVR1-F7	1	OPT
	C,D,E,F	6,7	PF750 Series, Type 1 Access Door, Frames 6 & 7	SK-R1-AD1-F67	1	2
	C,D,E,F	7	PF750 Series, Leg, Frame 7	SK-R9-LEG1-F7	1	2
	C,D,E,F	7	PF750 Series, Conduit Box NEMA 1 Kit, Frame 7	20-750-NEMA1-F7	1	OPT
	C,D,E,F	7	PF750 Series, Type 1 Heatsink Fan Kit, Frame 7	SK-R9-FAN11-F7A	1	OPT
	C,D,E,F	7	PF750 Series, Type 4X/12 Heatsink Fan Kit, Frame 7	SK-R9-FAN14-F7A	1	OPT
	C,D,E,F	7	PF750 Series, Internal Fan Kit, Frame 7	SK-R9-FAN2-F7	1	2
PowerFlex 755	C,D	7	PF750 Series, AC Precharge Kit, 400/480V, Frame 7 ①	SK-R9-PCG1-DF7	1	1
	E,F	7	PF750 Series, AC Precharge Kit, 600/690V, Frame 7 ①	SK-R9-PCG1-FF7	1	1
	C,D	6,7	PF750 Series, DC Precharge Kit, 400/480 V, Frame 6 & Frame 7 ①	SK-R9-PCG2-DF67	1	1
	E,F	6,7	PF750 Series, DC Precharge Kit, 600/690 V, Frame 6 & Frame 7 ①	SK-R9-PCG2-FF67	1	1
	C	7	PF750 Series, Power Interface, Frame 7, 400V, 132kW 260A ND	SK-R9-PINT2-CF7A-G	1	2
	C	7	PF750 Series, Power Interface, Frame 7, 400V, 160kW 302A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-CF7A	1	2
	C	7	PF750 Series, Power Interface, Frame 7, 400V, 200kW 367A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-CF7B	1	2
	C	7	PF750 Series, Power Interface, Frame 7, 400V, 250kW 456A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-CF7C	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 270kW 477A ND	SK-R9-PINT2-CF7D	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 200HP 248A ND	SK-R9-PINT2-DF7A-G	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 250HP 302A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-DF7A	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 300HP 361A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-DF7B	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 350HP 415A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-DF7C	1	2
	D	7	PF750 Series, Power Interface, Frame 7, 480V, 400HP 477A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-DF7D	1	2
	E	7	PF750 Series, Power Interface, Frame 7, 600V, 200HP 192A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-EF7A	1	2
	E	7	PF750 Series, Power Interface, Frame 7, 600V, 250HP 242A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-EF7B	1	2
	E	7	PF750 Series, Power Interface, Frame 7, 600V, 300HP 289A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-EF7C	1	2
	F	7	PF750 Series, Power Interface, Frame 7, 690V, 160kW 171A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-FF7A	1	2
	F	7	PF750 Series, Power Interface, Frame 7, 690V, 200kW 212A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-FF7B	1	2
	F	7	PF750 Series, Power Interface, Frame 7, 690V, 250kW 263A ND (Replaces the PINT1 kit) ①	SK-R9-PINT2-FF7C	1	2
	C,D,E,F	7	PF750 Series, Power Terminal Guard, Frame 7	20-750-PTG1-F7	1	OPT
	C,D,E,F	7	PF750 Series, DC Bus Bar Kit, 400/480VAC, Frame 7	20-750-DCBB1-F7	1	OPT
	C,D,E,F	7	PF750 Series, DC Bus Bar Kit, 600/690VAC, Frame 7	20-750-DCBB2-F7	1	OPT
	E,F	7	PF750 EMC Plate & Cores, Frame 7, 600/690 Volts	20-750-EMC3-F7	1	OPT

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 755 HIHP	Control POD					
	C,D,E,F	8,9,10	PF755, Pod Bucket Assy - Includes Main Control Board, Fiber Interface Board, 1 Transceiver	20-750-POD1-F8	1	OPT
	C,D,E,F	8,9,10	PF750, Main Control Board, High-Power Drive	SK-R1-MCB1-F8	1	OPT
	C,D,E,F	All	PF750 Series, MCB Terminal Blocks, PF755	SK-R1-TB-PF755	1	2
	C,D,E,F	All	PF750 Series, Backplane Interface (Frame 1 houses 1, Frame 2-10 houses 2)	SK-R1-BP1	2	2
	C,D,E,F	All	PF750 Series, Pod HIM Cradle	SK-R1-CR1	1	2
	C,D,E,F	8,9,10	PF750, Fiber Interface Board - Includes 1 Fiber Optic Transceiver	SK-R1-FIB1-F8	1	OPT
	C,D,E,F	8,9,10	PF750, Pod Cover	SK-R1-CVRP1-F8	1	MIS
	C,D,E,F	2,3,8,9,10	PF750 Series, Internal Fan Kit, Frames 2, 3, & HIHP	SK-R9-FAN2-F23	1	2
	C,D,E,F	8,9,10	PF750, Remote Mounting Kit for Pod - Includes 75' Fiber Cable and 75' power supply Cable	20-750-RPD1-F8	1	MIS
	Accessories					
	C,D,E,F	8,9,10	PF750, Common Mode Core Assembly, Input (RST)/Output (UVM)	20-750-EMCCM1-F8	1	OPT
	C,D,E,F	8,9,10	PF750, Common Mode Core Assembly Input (RST)/Output (UVM) (Required with 20-750-S1 Installed)	20-750-EMCSSM1-F8	1	OPT
	C,D,E,F	8,9,10	PF750, Fr8, Side DC Bus Bar Kit (required for electrical access of DC bus on Frame 8)	20-750-BUS1A-F8	1	OPT
	C,D,E,F	8,9,10	PF750, Roll-out Cart	20-750-CART1-F8	1	OPT
	C,D,E,F	9,10	PF750, Fr9 and Fr10, Fiber Optic Cable Spool	20-750-SPL1-F10	1	OPT
	C,D,E,F	8	PF750, Fr8, Kit, Pod Wire, 24v, Single Bay	20-750-PH1-F8	1	MIS
	C,D,E,F	9	PF750, Fr9, Kit, Pod Wire, 24v, Two Bay	20-750-PH2-F9	1	MIS
	C,D,E,F	10	PF750, Fr10, Kit, Pod Wire, 24v, Three Bay	20-750-PH3-F10	1	MIS
	C,D,E,F	8	PF750, Fr8, Kit, Fiber Optic Cable, Single Bay, 0.8m long	20-750-FCBL1-F8	1	MIS
C,D,E,F	9	PF750, Fr 9 & 10, Kit, Fiber Optic Cable, Multi-Bay, 2.8m long	20-750-FCBL1-F10	2	MIS	
C,D,E,F	10	PF750, Fr 9 & 10, Kit, Fiber Optic Cable, Multi-Bay, 2.8m long	20-750-FCBL1-F10	3	MIS	
C,D,E,F	8,9,10	PF750, Fiber Optic Transceiver	SK-R1-FTR1-F8	6	MIS	
C,D,E,F	8	PowerFlex 750 Kit, IP00 Field Termination	20-750-BUS3-F8	1	OPT	
C,D,E,F	8	PF755 FR8, IP00, DC IN, Field Input Termination	20-750-BUS5-F8	1	OPT	
C,D,E,F	8	PowerFlex 750 Kit, Door Wiring Bay	SK-R1-ODR2-F8	1	MIS	
C,D,E,F	8	PowerFlex 750 Kit, IP00 Outlet Duct	20-750-DUCT2-F8	1	MIS	
C,D,E,F	8	PF750, FR8, IP00, Bottom Inlet Duct	20-750-DUCT4-F8	1	MIS	
C,D,E,F	8	PF750, Fr8, IP00, EMC Bus, Termination Kit	20-750-EMCBUS1-F8	1	2	
C,D,E,F	8	PF750, Fr8, Cnv, IP00 Field Termination Kit	20-750-BUS2-F8	1	OPT	
C,D,E,F	8	PF750, Fr8, Opt Bay Front Cover	SK-R1-OCVR1-F8	1	MIS	
C,D,E,F	8	PF750, Fr8, Opt Bay Control Harness	SK-R1-OCTLH1-F8	1	MIS	
C,D,E,F	8	PowerFlex 750 Kit, IP00 Outlet Duct	20-750-DUCT3-F8	1	MIS	
C,D,E,F	8	PF750, FR8, OD, CBP, DC TERM, IEC GRD	20-750-IECBUS5-F8	1	MIS	
C,D,E,F	8	PF750, FR8, IP00, OD INTV TERM, IEC GRD	20-750-IECBUS3-F8	1	MIS	
C,D,E,F	8	PF750, FR8, IP00 Field Term, IEC Grd	20-750-IECBUS2-F8	1	MIS	
C,D,E,F	8	PF750, Fr8, Side DC Bus Bar Kit	20-750-BUS1-F8	1	OPT	
C,D,E,F	9	PF750, FR9, INV, Motor, IP00 Field Term Kit	20-750-BUS3-F9	1	OPT	
C,D,E,F	9	PF750, FR9, INV, DC, IP00 Field Term Kit	20-750-BUS4-F9	1	OPT	
C,D,E,F	9	PF750, FR9, CONV, IP00 Field Term Kit	20-750-BUS2-F9	1	OPT	
C,D,E,F	9	PF750, FR9, IP00 Mounting Kit	20-750-MNT2-F9	1	MIS	
C,D,E,F	9	PF750, FR9, IP00 Floor Kit	20-750-MNT3-F9	1	MIS	
C,D,E,F	9	PF750, FR9, CBP, IP00 Field Termination Kit	20-750-BUS5-F9	1	MIS	
C,D,E,F	9	PowerFlex 750 Kit, AC Input, Common Mode Core, Frame 9	20-750-EMCCM1-F9	1	MIS	
C,D,E,F	9	PF750, FR9, IP00, INV TERM KIT, IEC GRD	20-750-IECBUS3-F9	1	MIS	
C,D,E,F	9	PF750, FR9, IP00, OD, CONV TERM, IEC GRD	20-750-IECBUS2-F9	1	MIS	
E,F	9	PF750, FR9, IP00, Inv DC, 690V, Termination Kit	20-750-BUS6-F9	1	MIS	
E,F	9	PF750, FR9, IP00, INV DC, 690V, TERM, IEC GRD	20-750-IECBUS6-F9	1	MIS	
E,F	10	PF750, FR10, INV, Motor, IP00 Field Term Kit	20-750-BUS3-F10	1	MIS	
F	10	PF750, FR10, IP00, INV DC, 690V, Termination Kit	20-750-BUS6-F10	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, Inverter, Front Cover	SK-R1-IFCVR1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, Inverter, Heatsink Fan Inlet Screen	SK-R1-IFCVR2-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, Inverter, Heatsink Fan Inlet Bottom Cover	SK-R1-IBCVR1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, Inverter, Kit, Ribbon Cable	SK-R1-ICBL1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, All Wire Harnesses for Inverter	SK-R1-INVH1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Fr8, EMC Capacitor Kit (Includes All EMC Capacitors)	SK-R1-EMCCAP1-F8	1	2	
C,D,E,F	8,9,10	PF750, Complete Gasket Set	20-750-G1-F8	1	MIS	
C,D,E,F	10	PF755 Fr10, IP00 UL NEMA Type Open, AC Input, Input Termination	20-750-BUS2-F10	1	MIS	
C,D	10	PF755 Fr10, IP00 UL NEMA Type Open, 400/480 VAC, DC BUS Termination	20-750-BUS4-F10	1	MIS	
C,D,E,F	8	PF755 Fr8, IP00 UL NEMA Type Open, AC Input, DC BUS Termination	20-750-BUS4-F8	1	MIS	
C,D,E,F	10	PF755 Fr10, IP00 UL NEMA Type Open, DC Input, Input Termination	20-750-BUS5-F10	1	MIS	
C,D,E,F	10	PF755 FR10, IP00, PANEL MOUNTING KIT	20-750-MNT2-F10	1	MIS	
C,D,E,F	8	PF755 FR8, IP00, PANEL MOUNTING KIT	20-750-MNT2-F8	1	MIS	
C,D,E,F	10	PF755 FR10, IP00, FLOOR MOUNTING KIT	20-750-MNT3-F10	1	MIS	
C,D,E,F	9	PF755 FR8, IP00, FLOOR MOUNTING KIT	20-750-MNT3-F8	1	MIS	
C,D,E,F	8,9,10	PF755 Power Core Mounting Screws (Used on Frame 8,9,10. One set per bay)	SK-R1-PCSCREWS	1,2,3	MIS	

☛ Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 2 - Fans and spare part kits available for stocking

This document is not maintained. See ProposalWorks for current information.

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 755 HIHP	Converter - Complete Converter Assembly (without Control POD)					
	C,D	8 (Series A)	PF750, Converter AC Input, 400V 460A, 560A, 567A, 650A, 750A, 770A 480V 430A, 485A, 545A, 617A, 710A, 740A ❶	20-750-C1-C770D740	1	3
	C,D	8,9,10 (Series B)	PF750, Converter AC Input, 400V 460A, 560A, 567A, 650A, 750A, 770A 480V 430A, 485A, 545A, 617A, 710A, 740A ❶	20-750-C6-C770D740	1	3
	E,F	8,9,10 (Series B)	PF750, Converter AC Input, 600V 295A, 355A, 395A, 435A, 460A, 510A 690V 265A, 330A, 370A, 415A, 460A, 500A ❶	20-750-C6-E510F500	1	3
	C,D	8,9,10	PF750, Converter DC Input, 540V 460A, 560A, 567A, 650A, 750A, 770A 650V 430A, 485A, 545A, 617A, 710A, 740A ❶	20-750-P6-C770D740	1	3
	E,F	8,9,10	PF750, Converter DC Input, 810V 295A, 355A, 395A, 435A, 460A, 510A 932V 265A, 330A, 370A, 415A, 460A, 500A ❶	20-750-P6-E510F500	1	3
	Converter - Printed Circuit Boards					
	C,D	8 (Series A)	PF750, Converter, Gate Board (CGF), 400/480V - Includes 1 Fiber Optic Transceiver	SK-R1-CGDB1-CD-F8	1	1
	C,D	8,9,10 (Series B)	PF750, Converter, Gate Board (CGF), 400/480V - Includes 1 Fiber Optic Transceiver	SK-R1-CGDB4-CD-F8	1	1
	E,F	8,9,10	PF750, Converter, Gate Board (CGF), 600/690V - Includes 1 Fiber Optic Transceiver	SK-R1-CGDB4-EF-F8	1	1
	C,D	8,9,10	PF750 Common Bus Precharge Board (CBC), 540/650VDC - Includes 1 Fiber Optic Transceiver	SK-R1-CBPCTRL-F8	1	1
	E,F	8,9,10	PF750 Common Bus Precharge Board (CBC), 810/ 932VDC - Includes 1 Fiber Optic Transceiver	SK-R1-CBPCTRL2-F8	1	1
	C,D,E,F	8,9,10 (Series B)	PF750,Fr8,Converter,EMC Filter,400-690V	SK-R1-EMCFLT2-F8	1	1
	Converter - Sub Assemblies					
	C,D	8,9,10	PF750, Converter, SCR Assembly., 400/480V	SK-R1-SCR1-CD-F8	1	1
	E,F	8,9,10	PF750, Converter, SCR Assembly., 600/690V	SK-R1-SCR1-EF-F8	1	1
	C,D	8,9,10	PF750, Converter, Surge Suppressor, 400/480V	SK-R1-MOV1-CD-F8	1	1
	E,F	8,9,10	PF750, Converter, Surge Suppressor, 600/690V	SK-R1-MOV1-EF-F8	1	1
	C,D,E,F	8,9,10	PF750, Converter, AC Input, Control Transformer, 400/480/600/690V	SK-R1-XFMR1-F8	1	2
	C,D,E,F	8,9,10	PF750, CBC, DC Input, Control Transformer, 540/650/810/932V	SK-R1-CBPXFMR1-F8	1	2
	C,D	8,9,10	PF750, Converter, Kit, AC Line Fuse, 400/480V	SK-R1-FUSE1-CD-F8	3	2
	E,F	8,9,10	PF750, Converter, Kit, AC Line Fuse, 600/690V	SK-R1-FUSE1-EF-F8	3	2
	C,D,E,F	8, 9, 10	PF750,Fr8,Conv,Current Sensor,400-690V, Series B (Replaces SK-R1-CNVIFB1-F8)	SK-R1-CNVIFB2-F8	3	3
	C,D,E,F	8,9,10	PF750, Converter, Cover With Side Shield	SK-R1-CCVR1-F8	1	MIS
C,D,E,F	8,9,10	PF750, Converter Cover, Right Side, No Pod	SK-R1-CCVR2-F8	1	MIS	
C,D,E,F	8,9,10	PF750, CBC, DC Input, Left Front Cover with Shields Kit	SK-R1-CBPCVR1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, CBC, DC Input, Left Front Cover and Interlock Assembly Retrofit Kit	20-750-CBPPANEL	1	MIS	
C,D,E,F	8,9,10	PF750, Complete Gasket Set	20-750-G1-F8	1	MIS	
C,D	8,9,10	PF750, Control Transformer Fuses, 400/480V with 20-750-C1... to 20-750-C5...	SK-R1-FUSE2-CD-F8	1	1	
E,F	8,9,10	PF750, Control Transformer Fuses, 600/690V with 20-750-C1... to 20-750-C5...	SK-R1-FUSE2-EF-F8	1	1	
C,D	8,9,10	PF750, Control Transformer Fuses, 400/480V with 20-750-C6...	SK-R1-FUSE4-CD-F8	1	1	
E,F	8,9,10	PF750, Control Transformer Fuses, 600/690V with 20-750-C6...	SK-R1-FUSE4-EF-F8	1	1	
C,D,E,F	8,9,10	PF750, Complete Wire Harness Kit AC Input	SK-R1-CNVH1-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Complete Wire Harness Kit DC Input	SK-R1-CBPH1-F8	1	MIS	
E,F	8,9,10	PF750, Wire Harness Kit, 24V Control Power Isolator, 600/690V AC Input	SK-R1-CPIH1-F8	1	MIS	
E,F	8,9,10	PF750, Wire Harness Kit, 24V Control Power Isolator, 810/932V DC Input	SK-R1-CPIB1-F8	1	MIS	
C,D	8,9,10	PF750, DC Line Fuse Kit, 1600A, 540/650V DC Input Drives	SK-R1-CBPFUSE1-F8	1	MIS	
E,F	8,9,10	PF750, DC Line Fuse Kit, 1000A, 810/932V DC Input Drives	SK-R1-CBPFUSE3-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Precharge and Control Transformer Fuse Kit, 540/932V DC Input Drives	SK-R1-CBPFUSE2-F8	1	MIS	
C,D	8,9,10	PF750, Precharge Resistor Assembly Kit, 540/650V DC Input Drives	SK-R1-CBPRES-F8	1	MIS	
E,F	8,9,10	PF750, Precharge Resistor Assembly Kit, 810/932V DC Input Drives	SK-R1-CBPRES2-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Precharge Disconnect Assembly Kit, 540/932V DC Input Drives	SK-R1-CBPSW-F8	1	MIS	
C,D,E,F	8,9,10	PF750, Undervoltage Delay	SK-R1-CBPDELAY-F8	1	MIS	
C,D,E,F	8, 9, 10	PF750,Fr8,Converter,EMC Filter,400-690V	SK-R1-EMCFLT1-F8	1	2	
PowerFlex 755 HIHP	Inverter - Complete Inverter Assembly					
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 460A, 480V 430A ND ❶	20-750-I1-C460D430	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 460A, 480V 430A ND ❶	20-750-I1B-C460D430	1	3
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 540A, 480V 485A ND ❶	20-750-I1-C540D485	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 540A, 480V 485A ND ❶	20-750-I1B-C540D485	1	3
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 567A, 480V 545A ND ❶	20-750-I1-C567D545	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 567A, 480V 545A ND ❶	20-750-I1B-C567D545	1	3
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 650A, 480V 617A ND ❶	20-750-I1-C650D617	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 650A, 480V 617A ND ❶	20-750-I1B-C650D617	1	3
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 750A, 480V 710A ND ❶	20-750-I1-C750D710	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 750A, 480V 710A ND ❶	20-750-I1B-C750D710	1	3
	C,D	8 (Series A)	PF750, Inverter Module, AC Input Drive, 400V 770A, 480V 740A ND ❶	20-750-I1-C770D740	1	3
	C,D	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 400V 770A, 480V 740A ND ❶	20-750-I1B-C770D740	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 295A, 690V 265A ND ❶	20-750-I1B-E295F265	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 355A, 690V 330A ND ❶	20-750-I1B-E355F330	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 395A, 690V 370A ND ❶	20-750-I1B-E395F370	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 435A, 690V 415A ND ❶	20-750-I1B-E435F415	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 460A, 690V 460A ND ❶	20-750-I1B-E460F460	1	3
	E,F	8,9,10 (Series B)	PF750, Inverter Module, AC Input Drive, 600V 510A, 690V 500A ND ❶	20-750-I1B-E510F500	1	3

❶ - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755 HIHP	Inverter - Complete Inverter Assembly						
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 460A, 650V 430A ND ①	20-750-I2B-C460D430	1	3	
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 540A, 650V 485A ND ①	20-750-I2B-C540D485	1	3	
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 567A, 650V 545A ND ①	20-750-I2B-C567D545	1	3	
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 650A, 650V 617A ND ①	20-750-I2B-C650D617	1	3	
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 750A, 650V 710A ND ①	20-750-I2B-C750D710	1	3	
	C,D	8,9,10 (Series B)	PF750, Inverter Module, DC Input Drive, 540V 770A, 650V 740A ND ①	20-750-I2B-C770D740	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 295A, 932V 265A ND ①	20-750-I2B-E295F265	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 355A, 932V 330A ND ①	20-750-I2B-E355F330	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 395A, 932V 370A ND ①	20-750-I2B-E395F370	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 435A, 932V 415A ND ①	20-750-I2B-E435F415	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 460A, 932V 460A ND ①	20-750-I2B-E460F460	1	3	
	E,F	8,9,10	PF750, Inverter Module, DC Input Drive, 810V 510A, 932V 500A ND ①	20-750-I2B-E510F500	1	3	
	Inverter - Printed Circuit Boards						
	C,D	8,9,10	PF750, Fr8, Inv, Power Supply Board (SMPS), 400/480V ①	SK-R1-PWRS1-CD-F8	1	1	
	E,F	8,9,10	PF750, Fr8, Inv, Power Supply Board (SMPS), 600/690V ①	SK-R1-PWRS1-EF-F8	1	1	
	C,D,E,F	8,9,10	PF750, Fr8, Inv, Power Control Board (IPB)	SK-R1-PC1-F8	1	1	
	C,D,E,F	8,9,10	PF750, Fr8, Inv, Power Layer Interface Board - Includes 2 Fiber Optic Transceivers	SK-R1-PINT2-F8	1	1	
	C,D,E,F	8,9,10	PF750, Fr8, Inv, Power Layer Interface Board - Includes 2 Fiber Optic Transceivers, Series A	SK-R1-PINT1-F8	1	1	
	C,D	8,9,10	PF750, Inverter, Gate PCB, 400V 460A, 540A, 567A 480V 430A, 485A, 617A ND ①	SK-R1-IG1-C567D545	3	1	
	C,D	8,9,10	PF750, Inverter, Gate PCB, 400V 650A, 750A, 770A 480V 617A, 710A, 740A ND ①	SK-R1-IG1-C770D740	3	1	
	E,F	8,9,10	PF750, Inverter, Gate PCB, 600V 295A, 355A, 395A 690V 265A, 330A, 370A ND ①	SK-R1-IG1-E395F370	3	1	
	E,F	8,9,10	PF750, Inverter, Gate PCB, 600V 435A, 460A, 510A 690V 415A, 460A, 500A ND ①	SK-R1-IG1-E510F500	3	1	
	PowerFlex 755 HIHP	Inverter - Fans					
		C,D,E,F	8,9,10	PF750, Fr8, Inverter, Kit, Heatsink Fan	SK-R1-FAN1-F8	1	2
		C,D,E,F	8,9,10	PF750, Fr8, Internal Stirring Fans With Tray	SK-R1-FAN2-F8	1	2
		C,D,E,F	8,9,10	PF750, Fr8, AC Line Fuse Fan	SK-R1-FUSEFAN-F8	1	2
		C,D,E,F	8,9,10	PF750, Fr8, CGF Fan Upgrade Kit	20-750-CFANKIT-F8	1	2
		Inverter - Sub Assemblies					
		C,D	8,9,10	PF750, Inverter, Cap Bank, 400V 650A, 750A, 770A 480V 617A, 710A, 740A ND ①	SK-R1-CP1-C770D740	1	2
		C,D	8,9,10	PF750, Inverter, Cap Bank, 400V 460A, 540A, 567A 480V 430A, 485A, 545A ND ①	SK-R1-CP1-C567D545	1	2
		E,F	8,9,10	PF750, Inverter, Cap Bank, 600V 295A, 355A, 395A 690V 265A, 330A, 370A ND ①	SK-R1-CP1-E395F370	1	2
		E,F	8,9,10	PF750, Inverter, Cap Bank, 600V 435A, 460A, 510A 690V 415A, 460A, 500A ND ①	SK-R1-CP1-E510F500	1	2
C,D		8,9,10	PF750, Cap Balance Resistors, 400/480V	SK-R1-RB1-CD-F8	1	2	
E,F		8,9,10	PF750, Cap Balance Resistors, 600/690V	SK-R1-RB1-EF-F8	1	2	
C,D		8,9,10	PF750, Fr8, Discharge Resistor Assy, 400/480V	SK-R1-RD1-F8	1	2	
E,F		8,9,10	PF750, Fr8, Discharge Resistor Assy, 600/690V	SK-R1-RD2-F8	1	2	
C,D,E,F		8,9,10	PF750, Fr8, IGBT Flexbus Kit, 400V at 460-567 A/480V at 430-545 A	SK-R1-BS1-C567D545	3	MIS	
C,D,E,F		8,9,10	PF750, Fr8, IGBT Flexbus Kit, 400V at 650-770 A/480V at 617-740 A	SK-R1-BS1-C770D740	3	MIS	
C,D,E,F		8,9,10	PF750, Fr8, Inverter, Current Sensor	SK-R1-INVI1-F8	3	2	
C		8,9	PF750, DC Link Choke, 400V at 460A (C460), or 400V at 910A (C910)	SK-R1-DCCHK2-F8	1	2	
C		8,9	PF750, DC Link Choke, 400V at 540A (C540), or 400V at 1040A (C1K0)	SK-R1-DCCHK2-F8	1	2	
C		8,9,10	PF750, DC Link Choke, 400V at 567A (C567), 400V at 1090A (C1K4), or 400V at 1590A (C1K6)	SK-R1-DCCHK2-F8	1	2	
C		8,9	PF750, DC Link Choke, 400V at 650A (C650), or 400V at 1175A (C1K2)	SK-R1-DCCHK1-F8	1	2	
C		8,9	PF750, DC Link Choke, 400V at 750A (C750), or 400V at 1465A (C1K4)	SK-R1-DCCHK1-F8	1	2	
C		8,9,10	PF750, DC Link Choke, 400V at 770A (C770), 400V at 1480A (C1K5), or 400V at 2150A (2K1)	SK-R1-DCCHK1-F8	1	2	
D		8,9	PF750, DC Link Choke, 480V at 430A (D430), or 480V at 800A (D800)	SK-R1-DCCHK2-F8	1	2	
D		8,9	PF750, DC Link Choke, 480V at 485A (D485), or 480V at 960A (D960)	SK-R1-DCCHK2-F8	1	2	
D		8,9,10	PF750, DC Link Choke, 480V at 545A (D545), 480V at 1045A (D1K0), or 480V at 1525A (D1K5)	SK-R1-DCCHK2-F8	1	2	
D		8,9	PF750, DC Link Choke, 480V at 617A (D617), or 480V at 1135A (D1K2)	SK-R1-DCCHK1-F8	1	2	
D		8,9	PF750, DC Link Choke, 480V at 710A (D710), or 480V at 1365A (D1K3)	SK-R1-DCCHK1-F8	1	2	
D		8,9,10	PF750, DC Link Choke, 480V at 740A (D710), 480V at 1420A (D1K4), or 480V at 2070A (D2K0)	SK-R1-DCCHK1-F8	1	2	
E		8,9	PF750, DC Link Choke, 600V at 295A (E295), or 600V at 595A (E595)	SK-R1-DCCHK3-F8	1	2	
E		8,9	PF750, DC Link Choke, 600V at 355A (E355), or 600V at 630A (E630)	SK-R1-DCCHK3-F8	1	2	
E		8,9,10	PF750, DC Link Choke, 600V at 395A (E395), 600V at 760A (E760), or 600V at 1110A (E1K1)	SK-R1-DCCHK3-F8	1	2	
E		8,9	PF750, DC Link Choke, 600V at 435A (E435), or 600V at 825A (E825)	SK-R1-DCCHK2-F8	1	2	
E	8,9	PF750, DC Link Choke, 600V at 460A (E460), or 600V at 900A (E900)	SK-R1-DCCHK2-F8	1	2		
E	8,9,10	PF750, DC Link Choke, 600V at 510A (E510), 600V at 980A (E980), or 600V at 1430A (E1K4)	SK-R1-DCCHK2-F8	1	2		
F	8,9	PF750, DC Link Choke, 690V at 265A (F265), or 690V at 590A (F590)	SK-R1-DCCHK3-F8	1	2		
F	8,9	PF750, DC Link Choke, 690V at 330A (F330), or 690V at 650A (F650)	SK-R1-DCCHK3-F8	1	2		
F	8,9,10	PF750, DC Link Choke, 690V at 370A (F370), 690V at 710A (F710), or 690V at 1040A (F1K0)	SK-R1-DCCHK3-F8	1	2		
F	8,9	PF750, DC Link Choke, 690V at 415A (F415), or 690V at 765A (F765)	SK-R1-DCCHK2-F8	1	2		
F	8,9	PF750, DC Link Choke, 690V at 460A (F460), or 690V at 795A (F795)	SK-R1-DCCHK2-F8	1	2		
F	8,9,10	PF750, DC Link Choke, 690V at 500A (F500), 690V at 960A (F960), or 690V at 1400A (F1K4)	SK-R1-DCCHK2-F8	1	2		

① - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755 HIHP	AC Input Enclosure Parts						
	C,D,E,F	8,9,10	PF750, Power Duct Inlet Door Filter (washable), IP20 & IP54	20-750-FLTR1-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Single	SK-R1-FLTR2-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Pack of 12 Pairs.	SK-R1-FLTR2M-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Filter Cassette	SK-R1-FLTRFRM-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Single	SK-R1-FLTR3-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Pack of 12 Pieces.	SK-R1-FLTR3M-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Metal Mesh	SK-R1-FLTR4-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Gasket	SK-R1-G2-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, IP 20/NEMA 1 Debris Screen	SK-R1-GRILL1-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, Power Duct Outlet Hood (Std on IP54, optional on IP20)	20-750-HOOD1-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Drive Bay Conduit Plates, 600mm deep cabinet	SK-R1-CPLT1-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Drive Bay Conduit Plates, 800mm deep cabinet	SK-R1-CPLT2-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8, Door Fan w/ Finger Guard	20-750-FAN3-F8	2	2	
	C,D,E,F	8,9,10	PF750, IP 20/NEMA 1 Door Fan Harness	SK-R1-FANH1-F8	1	2	
	C,D,E,F	8,9,10	PF750, Blower Assembly, IP54	SK-R1-FAN4-F8	1	2	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Blower Harness	SK-R1-FANH4-F8	1	2	
	C,D,E,F	9	PF750, DC Bus Fuse 1400A	SK-R1-FUSE3-F9	2	2	
	C,D,E,F	9,10	PF750, DC Bus Fuse Wire Harness Kit	SK-R1-DCBUSH1-F9	1	2	
	C,D,E,F	8,9,10	PF750, Cabinet L Bus Bar	20-750-LBRKT1	1	2	
	C,D,E,F	10	PF750, Cabinet Door Shield Kit, Frame 10	20-750-EMCDK1-F10	OPT	2	
	E,F	10	PF750,F10,IP00,CONV TERM,IEC GRD	20-750-IECBUS2-F10	1	OPT	
	E,F	10	PF750,F10,IP00,INV TERM,IEC GRD	20-750-IECBUS3-F10	1	OPT	
	C,D,E,F	8,9,10	PF750 Transition Section Cabinet, Gray, 20 Inch, Left Mount,	20-750-XSEC-LH-20G	1	OPT	
	C,D,E,F	8,9,10	PF750 Transition Section Cabinet, Gray, 20 Inch, Right Mount	20-750-XSEC-RH-20G	1	OPT	
	C,D,E,F	8,9,10	PF750 Transition Section Cabinet, Gray, 15 Inch, Right or Left Mount	20-750-XSEC-BB-15G	1	OPT	
	PowerFlex 755 HIHP	DC Input Enclosure Parts					
		C,D,E,F	8,9,10	PF750, Power Duct Inlet Door Filter (washable), IP20 & IP54	20-750-FLTR1-F8	1	MIS
		C,D,E,F	8,9,10	PF750, DC Input Cabinet Wire Harness Kit	SK-R1-CBPBRKH1-F8	1	MIS
		C,D,E,F	8,9,10	PF750, DC Input Cabinet Back Bus Guard Kit	SK-R1-CBPGRD1-F8	1	MIS
		C,D,E,F	8,9,10	PF750, Fr8, Door Fan w/ Finger Guard	20-750-FAN3-F8	2	2
		C,D,E,F	8,9,10	PF750, Input Common Mode Core	SK-R1-FANH1-F8	1	2
		C,D,E,F	8,9,10	PF750, Cabinet L Bus Bar	20-750-CBPCCM1-F8	OPT	OPT
		C,D,E,F	8,9,10	PF750, DC Input, Lockout Attachment	20-750-LBRKT1	1	2
		C,D,E,F	8,9,10	PF750, DC Input, Lockout Attachment	1489-AALOA	1	2
		C,D,E,F	10	PF750, Cabinet Door Shield Kit, Frame 10	20-750-EMCDK1-F10	OPT	2
		E,F	10	PF750,FR10,IP00,DC TERM,IEC GRD	20-750-IECBUS5-F10	1	MIS
		F	10	PF750,F10,IP00,INV DC,690V,TERM,IEC GRD	20-750-IECBUS6-F10	1	MIS
		C,D,E,F	9	PF750,Fr9,DC Bus Fuse,1000A,1250V, DC INPUT	SK-R1-FUSE4-F9	1	1
		C,D,E,F	8	PF750 Kit, Left MCC Bus Splice, 1200A, DC Input Drive	20-750-DBUSL1-1200	1	2
C,D,E,F		8	PF750 Kit, Left MCC Bus Splice, 2000A, DC Input Drive	20-750-DBUSL1-2000	1	2	
C,D,E,F		8	PF750 Kit, Right MCC Bus Splice, 1200A, DC Input Drive	20-750-DBUSR1-1200	1	2	
C,D,E,F		8	PF750 Kit, Right MCC Bus Splice, 2000A, DC Input Drive	20-750-DBUSR1-2000	1	2	
C,D,E,F		8	PF750 Kit, Right MCC Bus Splice, 3000A, DC Input Drive	20-750-DBUSR1-3000	1	2	
PowerFlex 755 HIHP		Option Bay Enclosure Options					
		C,D,E,F	8,9,10	PF750, Option Bay Panel Kit	SK-R1-ODISCP1-F8	OPT	OPT
	C,D,E,F	8,9,10	PF750, Option Bay Panel Kit, Series C	SK-R1-ODISCP1-F8C	OPT	OPT	
	C,D,E,F	8,9,10	PF750, Variable Depth Circuit Breaker Operator	1494V-M72	OPT	OPT	
	C,D,E,F	8,9,10	PF750, Disconnect Switch Handle	1494F-M2	OPT	OPT	
	C,D,E,F	8,9,10	PF750, Fr8, Door Fan w/ Finger Guard	20-750-FAN3-F8	2	2	
	C,D,E,F	8	PF750, Fr8, Option Bay Cabinet Door Fan Harness	SK-R1-OFANH1-F8	1	MIS	
	C,D,E,F	8	PF750, Fr 8, Option Bay Blower (mounted inside, near top of option bay)	SK-R1-OFAN12-F8	2	MIS	
	C,D,E,F	8	PF750, Fr 8, IP54, Option Bay Blower Wire Harness	SK-R1-OFAN12H1-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Single	SK-R1-FLTR2-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Pack of 12 Pairs.	SK-R1-FLTR2M-F8	1	MIS	
	C,D,E,F	8	PF750, Option Bay Thermostat Kit	SK-R1-OTH1-F8	OPT	OPT	
	C,D,E,F	8	PF750, Fr8, Option Bay Thermostat harness	SK-R1-OTHH1-F8	OPT	OPT	
	C,D,E,F	8,9	PF750, Option Bay Fan Transformer (powers option bay fans)	SK-R1-OFANXFMR	2	OPT	
	C,D,E,F	8	PF750, Fr8, Option Bay Transformer Panel Harness	SK-R1-OXFMRH1-F8	OPT	OPT	
C,D,E,F	8	PF750, Fr8, Option Bay Transformer Panel Harness, Series C	SK-R1-OXFMRH1-F8C	OPT	OPT		
C,D,E,F	8	PF750, Fr8, IP54 Option Bay, Transformer Panel Harness	SK-R1-OXFMRH2-F8	OPT	OPT		

① - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level	
PowerFlex 755 HIHP	C,D,E,F	8	Option Bay Enclosure Options				
	C,D,E,F	8	PF750, Fr8, Option Bay, Contactor Harness	SK-R1-OCONTH1-F8	OPT	OPT	
	C,D,E,F	8	PF750, Fr8, Option Bay, Contactor Harness, Series C	SK-R1-OCONTH1-F8C	OPT	OPT	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Single	SK-R1-FLTR3-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Pack of 12 Pieces.	SK-R1-FLTR3M-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Metal Mesh	SK-R1-FLTR4-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Filter Cassette	SK-R1-FLTRFRM-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Gasket	SK-R1-G2-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, Fr8-10, Option Bay Conduit Plates, 600mm deep cabinet	SK-R1-OCPLT1-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Option Bay Conduit Plates, 800mm deep cabinet	SK-R1-OCPLT2-F8	1	MIS	
	C,D,E,F	9	PF750, Fr9, Option Bay Guard Kit	SK-R1-OGRD2-F9	1	MIS	
	C,D,E,F	9	PF750, Fr9, Option Bay Guard Kit, Series C	SK-R1-OGRD2-F9C	1	MIS	
	C,D,E,F	9	PF750, Fr9, Door Interlock Kit, Series C	SK-R1-ODRL1-F9C	1	MIS	
	C,D,E,F	9	PF750, Fr9, IP54 Circuit Breaker Access Door, Series C	SK-R1-OAD1-F9C	1	MIS	
	C,D,E,F	9	PF750, Fr9, Circuit Breaker Door Bezel, Series C	SK-R1-OBZ1-F9C	1	MIS	
	C,D,E,F	8	PF750, Fr 8, Option Bay Blower (mounted inside, near top of option bay)	SK-R1-OFAN12-F8	2	MIS	
	C,D,E,F	9	PF750, Fr 9, Option Bay Blower (mounted inside, near top of option bay)	SK-R1-OFAN12-F9	2	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Single	SK-R1-FLTR2-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Blower Outlet Filter, IP54 (disposable), Pack of 12 Pairs.	SK-R1-FLTR2M-F8	1	MIS	
	C,D,E,F	9	PF750, Fr 9, Option Bay Blower Wire Harness	SK-R1-OBAYH1-F9	1	OPT	
	C,D,E,F	8,9,10	PF750, Option Bay, Thermostat Kit	SK-R1-OTH1-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, Fr8, Option Bay, Thermostat Harness	SK-R1-OTHH1-F8	1	OPT	
	C,D,E,F	8,9	PF750, Option Bay Fan Transformer (powers option bay fans)	SK-R1-OFANXFMR	2	OPT	
	C,D,E,F	8,9,10	PF750, Option Bay, Transformer Panel Fuses	SK-R1-OXFMRFUSES	1	OPT	
	C,D,E,F	9	PF750, Fr 9, Option Bay, Fan Tray, Reactor (only installed if reactor option is installed)	SK-R1-OCARTFAN-F9	2	MIS	
	C,D,E,F	8,9,10	PF750, 220-240VAC/DC, GP Terminal Block Relay	700-HLT12U2X	OPT	OPT	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Single	SK-R1-FLTR3-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Pleated MERV 8 (disposable), Pack of 12 Pieces.	SK-R1-FLTR3M-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Control Air Inlet Filter, IP54 Metal Mesh	SK-R1-FLTR4-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Filter Cassette	SK-R1-FLTRFRM-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, IP 54/NEMA 12 Cabinet Door Gasket	SK-R1-G2-F8	1	OPT	
	C,D,E,F	8,9,10	PF750, Fr8-10, Option Bay Conduit Plates, 600mm deep cabinet	SK-R1-OCPLT1-F8	1	MIS	
	C,D,E,F	8,9,10	PF750, Fr8-10, Option Bay Conduit Plates, 800mm deep cabinet	SK-R1-OCPLT2-F8	1	MIS	
	PowerFlex 755 HIHP	Power Cores (contains Converter and Inverter without control pod, power supply cable, or fiber optic cables)					
		C	8,9	PF750, Roll-In Power Core, 400V at 460A (C460), or 400V at 910A (C910) CM Cap Installed ❶	20G11TC460JNONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 460A (C460), or 400V at 910A (C910) CM Cap Removed ❶	20G11TC460ANONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 540A (C540), or 400V at 1040A (C1K0) CM Cap Installed ❶	20G11TC540JNONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 540A (C540), or 400V at 1040A (C1K0) CM Cap Removed ❶	20G11TC540ANONNNNN	1	3
		C	8,9,10	PF750, Roll-In Power Core, 400V at 567A (C567), 400V at 1090A (C1K1), or 400V at 1590A (C1K6) CM Cap Installed ❶	20G11TC567JNONNNNN	1	3
		C	8,9,10	PF750, Roll-In Power Core, 400V at 567A (C567), 400V at 1090A (C1K1), or 400V at 1590A (C1K6) CM Cap Removed ❶	20G11TC567ANONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 650A (C650), or 400V at 1175A (C1K2) CM Cap Installed ❶	20G11TC650JNONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 650A (C650), or 400V at 1175A (C1K2) CM Cap Removed ❶	20G11TC650ANONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 750A (C750), or 400V at 1465A (C1K4) CM Cap Installed ❶	20G11TC750JNONNNNN	1	3
		C	8,9	PF750, Roll-In Power Core, 400V at 750A (C750), or 400V at 1465A (C1K4) CM Cap Removed ❶	20G11TC750ANONNNNN	1	3
		C	8,9,10	PF750, Roll-In Power Core, 400V at 770A (C770), 400V at 1480A (C1K5), or 400V at 2150A (2K1) CM Cap Installed ❶	20G11TC770JNONNNNN	1	3
		C	8,9,10	PF750, Roll-In Power Core, 400V at 770A (C770), 400V at 1480A (C1K5), or 400V at 2150A (2K1) CM Cap Removed ❶	20G11TC770ANONNNNN	1	3
		D	8,9	PF750, Roll-In Power Core, 480V at 430A (D430), or 480V at 800A (D800) ❶	20G11TD430ANONNNNN	1	3
		D	8,9	PF750, Roll-In Power Core, 480V at 485A (D485), or 480V at 960A (D960) ❶	20G11TD485ANONNNNN	1	3
D		8,9,10	PF750, Roll-In Power Core, 480V at 545A (D545), 480V at 1045A (D1K0), or 480V at 1525A (D1K5) ❶	20G11TD545ANONNNNN	1	3	
D		8,9	PF750, Roll-In Power Core, 480V at 617A (D617), or 480V at 1135A (D1K2) ❶	20G11TD617ANONNNNN	1	3	
D		8,9	PF750, Roll-In Power Core, 480V at 710A (D710), or 480V at 1365A (D1K3) ❶	20G11TD710ANONNNNN	1	3	
D		8,9,10	PF750, Roll-In Power Core, 480V at 740A (D710), 480V at 1420A (D1K4), or 480V at 2070A (D2K0) ❶	20G11TD740ANONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 295A (E295), or 600V at 595A (E595) CM Cap Installed ❶	20G11TE295JNONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 295A (E295), or 600V at 595A (E595) CM Cap Removed ❶	20G11TE295ANONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 355A (E355), or 600V at 630A (E630) CM Cap Installed ❶	20G11TE355JNONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 355A (E355), or 600V at 630A (E630) CM Cap Removed ❶	20G11TE355ANONNNNN	1	3	
E		8,9,10	PF750, Roll-In Power Core, 600V at 395A (E395), 600V at 760A (E760), or 600V at 1110A (E1K1) CM Cap Installed ❶	20G11TE395JNONNNNN	1	3	
E		8,9,10	PF750, Roll-In Power Core, 600V at 395A (E395), 600V at 760A (E760), or 600V at 1110A (E1K1) CM Cap Removed ❶	20G11TE395ANONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 435A (E435), or 600V at 825A (E825) CM Cap Installed ❶	20G11TE435JNONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 435A (E435), or 600V at 825A (E825) CM Cap Removed ❶	20G11TE435ANONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 460A (E460), or 600V at 900A (E900) CM Cap Installed ❶	20G11TE460JNONNNNN	1	3	
E		8,9	PF750, Roll-In Power Core, 600V at 460A (E460), or 600V at 900A (E900) CM Cap Removed ❶	20G11TE460ANONNNNN	1	3	
E		8,9,10	PF750, Roll-In Power Core, 600V at 510A (E510), 600V at 980A (E980), or 600V at 1430A (E1K4) CM Cap Installed ❶	20G11TE510JNONNNNN	1	3	

❶ - Check original drive configuration or rating to select correct part

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Rockwell Automation Publication - PFLEX-SB002A-EN-P - November 2017

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 755 HIHP			Power Cores (contains Converter and Inverter without control pod, power supply cable, or fiber optic cables)			
	E	8,9,10	PF750, Roll-In Power Core, 600V at 510A (E510), 600V at 980A (E980), or 600V at 1430A (E1K4) CM Cap Removed ❶	20G11TE510AN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 265A (F265), or 690V at 590A (F590) CM Cap Installed ❶	20G11TF265JN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 265A (F265), or 690V at 590A (F590) CM Cap Removed ❶	20G11TF265AN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 330A (F330), or 690V at 650A (F650) CM Cap Installed ❶	20G11TF330JN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 330A (F330), or 690V at 650A (F650) CM Cap Removed ❶	20G11TF330AN0NNNNN	1	3
	F	8,9,10	PF750, Roll-In Power Core, 690V at 370A (F370), 690V at 710A (F710), or 690V at 1040A (F1K0) CM Cap Installed ❶	20G11TF370JN0NNNNN	1	3
	F	8,9,10	PF750, Roll-In Power Core, 690V at 370A (F370), 690V at 710A (F710), or 690V at 1040A (F1K0) CM Cap Removed ❶	20G11TF370AN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 415A (F415), or 690V at 765A (F765) CM Cap Installed ❶	20G11TF415JN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 415A (F415), or 690V at 765A (F765) CM Cap Removed ❶	20G11TF415AN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 460A (F460), or 690V at 795A (F795) CM Cap Installed ❶	20G11TF460JN0NNNNN	1	3
	F	8,9	PF750, Roll-In Power Core, 690V at 460A (F460), or 690V at 795A (F795) CM Cap Removed ❶	20G11TF460AN0NNNNN	1	3
	F	8,9,10	PF750, Roll-In Power Core, 690V at 500A (F500), 690V at 960A (F960), or 690V at 1400A (F1K4) CM Cap Installed ❶	20G11TF500JN0NNNNN	1	3
	F	8,9,10	PF750, Roll-In Power Core, 690V at 500A (F500), 690V at 960A (F960), or 690V at 1400A (F1K4) CM Cap Removed ❶	20G11TF500AN0NNNNN	1	3
	F	8,9,10	PF750 DC Input, Roll-In Power Core, 932VDC at 500A (F500), 932VDC at 960A (F960), or 932VDC at 1400A (F1K4)	20G14TF500JN0NNNNN	1	3
	F	8,9	PF750 DC Input, Roll-In Power Core, 932VDC at 460A (F460), or 932VDC at 795A (F795)	20G14TF460JN0NNNNN	1	3
	F	8,9	PF750 DC Input, Roll-In Power Core, 932VDC at 415A (F415), or 932VDC at 765A (F765)	20G14TF415JN0NNNNN	1	3
	E	8,9	PF750 DC Input, Roll-In Power Core, 810VDC at 460A (E460), or 810VDC at 900A (E900)	20G14TE460JN0NNNNN	1	3
	E	8,9	PF750 DC Input, Roll-In Power Core, 810VDC at 295A (E295), or 810VDC at 595A (E595)	20G14TE295JN0NNNNN	1	3
	D	8,9,10	PF750 DC Input, Roll-In Power Core, 650VDC at 740A (D710), 650VDC at 1420A (D1K4), or 650VDC at 2070A (D2K0)	20G14TD740AN0NNNNN	1	3
	D	8,9	PF750 DC Input, Roll-In Power Core, 650VDC at 710A (D710), or 650VDC at 1365A (D1K3)	20G14TD710AN0NNNNN	1	3
	D	8,9,10	PF750 DC Input, Roll-In Power Core, 650VDC at 545A (D545), 650VDC at 1045A (D1K0), or 650VDC at 1525A (D1K5)	20G14TD545AN0NNNNN	1	3
	D	8,9	PF750 DC Input, Roll-In Power Core, 650VDC at 485A (D485), or 650VDC at 960A (D960)	20G14TD485AN0NNNNN	1	3
	D	8,9	PF750 DC Input, Roll-In Power Core, 650VDC at 430A (D430), or 650VDC at 800A (D800)	20G14TD430AN0NNNNN	1	3
	D	8,9,10	PF750 DC Input, Roll-In Power Core, 540VDC at 770A (C770), 540VDC at 1480A (C1K5), or 540VDC at 2150A (2K1)	20G14TC770JN0NNNNN	1	3
	C	8,9	PF750 DC Input, Roll-In Power Core, 540VDC at 750A (C750), or 540VDC at 1465A (C1K4)	20G14TC750JN0NNNNN	1	3
	C	8,9	PF750 DC Input, Roll-In Power Core, 540VDC at 650A (C650), or 540VDC at 1175A (C1K2)	20G14TC650JN0NNNNN	1	3
	C	8,9,10	PF750 DC Input, Roll-In Power Core, 540VDC at 567A (C567), 540VDC at 1090A (C1K1), or 540VDC at 1590A (C1K6)	20G14TC567JN0NNNNN	1	3
	C	8,9	PF750 DC Input, Roll-In Power Core, 540VDC at 540A (C540), or 540VDC at 1040A (C1K0)	20G14TC540JN0NNNNN	1	3
	C	8,9	PF750 DC Input, Roll-In Power Core, 540VDC at 460A (C460), or 540VDC at 910A (C910)	20G14TC460JN0NNNNN	1	3
	F	8,9,10	PF750 DC Input, Roll-In Power Core, 932VDC at 370A (F370), 932VDC at 710A (F710), or 932VDC at 1040A (F1K0)	20G14TF370JN0NNNNN	1	3
	F	8,9	PF750 DC Input, Roll-In Power Core, 932VDC at 330A (F330), or 932VDC at 650A (F650)	20G14TF330JN0NNNNN	1	3
	F	8,9	PF750 DC Input, Roll-In Power Core, 932VDC at 265A (F265), or 932VDC at 590A (F590)	20G14TF265JN0NNNNN	1	3
	E	8,9,10	PF750 DC Input, Roll-In Power Core, 810VDC at 510A (E510), 810VDC at 980A (E980), or 810VDC at 1430A (E1K4)	20G14TE510JN0NNNNN	1	3
E	8,9	PF750 DC Input, Roll-In Power Core, 810VDC at 435A (E435), or 810VDC at 825A (E825)	20G14TE435JN0NNNNN	1	3	
E	8,9,10	PF750 AC Input, Roll-In Power Core, 810VDC at 395A (E395), 810VDC at 760A (E760), or 810VDC at 1110A (E1K1)	20G14TE395JN0NNNNN	1	3	
E	8,9	PF750 DC Input, Roll-In Power Core, 810VDC at 355A (E355), or 810VDC at 630A (E630)	20G14TE355JN0NNNNN	1	3	

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 755 HIHP			Empty Options Bay			
	C,D,E,F	8,9,10	PF750, Empty Option bay, 600 mm wide by 600 mm deep, Beige	20-750-PBAY-66	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Option bay, 800 mm wide by 600 mm deep, Beige	20-750-PBAY-86	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Option bay, 1200 mm wide by 600 mm deep, Beige	20-750-PBAY-126	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Option bay, 600 mm wide by 800 mm deep, Beige	20-750-PBAY-68	1	OPT
	C,D,E,F	8,9,10	PF750, Option bay, 800 mm wide by 800 mm deep, Beige	20-750-PBAY-88	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Option bay, 1200 mm wide by 800 mm deep, Beige	20-750-PBAY-128	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Bay, RH Bus Bar, 975 A Maximum, Aluminum	20-750-PBAY-RHBB-975	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Bay, RH Bus Bar, 1235 A Maximum, Copper	20-750-PBAY-RHBB-1235	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Bay, RH Bus Bar, 1625 A Maximum, Copper	20-750-PBAY-RHBB-1625	1	OPT
	C,D,E,F	8,9,10	PF750, Empty Bay, RH Bus Bar, 2437 A Maximum, Copper	20-750-PBAY-RHBB-2437	1	OPT
	C,D,E,F	8,9,10	PF750, Right Mount Bus Bar, Cable Connection, 2-Hole, Aluminum	20-750-PBAY-LBRK-2	1	OPT
	C,D,E,F	8,9,10	PF750, Right Mount Bus Bar, Cable Connection, 4-Hole, Copper	20-750-PBAY-LBRK-4	1	OPT
	C,D,E,F	8,9,10	PF750, Right Mount Bus Bar, Installation Kit, 3-Phase Connection, Insulated Support 3 Bars	20-750-PBAY-INS-3	1	OPT
	C,D,E,F	8,9,10	PF750, Right Mount Bus Bar, Installation Kit, DC Connection, Insulated Support 2 Bars	20-750-PBAY-INS-2	1	OPT
	C,D,E,F	8,9,10	PF750, Rear Drive Bus Bar, Cable Connection Bracket 2 hole, Copper	20-750-PBAY-RBRK-2	1	OPT
	C,D,E,F	8,9,10	PF750, Door Overlay, Door handles, Air Barriers, Hardware	20-750-PBAY-HWD-1	1	OPT
	C,D,E,F	8,9,10	PF750, Gasket for Installation Between Cabinets	20-750-PBAY-IP54	1	OPT

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700	All	All	Removeable I/O Terminal Block (Frames 0-10)	SK-G9-TB1-S1	1	MIS		
			Removeable Encoder Terminal Block (Frames 0-10)	SK-G9-TB1-ENC1	1	MIS		
			Encoder Kit, 12 VDC, Incremental (Frames 0-10)	20B-ENC-1	1	OPT		
			24 VAC/VDC I/O Option Board (Frames 0-6)	20-DA1-A0	1	OPT		
			Communication Interface Board (used in frames 2-10)	SK-G9-TCOMM	1	MIS		
			115 VAC I/O Option Board (Frames 0-6)	20-DA1-B0	1	OPT		
			Standard Control Cassette with No I/O Option Board (Series A) (Frames 0-6) ①	20B-STD-N	1	1		
			Standard Control Cassette with 24 VAC/VDC I/O Option Board (Series A) (Frames 0-6) ①	20B-STD-A0	1	1		
			Standard Control Cassette with 115 VAC I/O Option Board (Series A) (Frames 0-6) ①	20B-STD-B0	1	1		
			Vector Control Cassette with 24 VDC I/O Option Board (Series B) (Frames 0-6) ①	20B-VECTB-C0	1	1		
			Vector Control Cassette with 115 VAC I/O Option Board (Series B) (Frames 0-6) ①	20B-VECTB-D0	1	1		
			Plastic Cassette Kit (Frames 0-6)	SK-G9-PLAS1-F06	1	MIS		
			Vector Control Cassette with 24 VDC I/O, Custom Firmware - 60 Hz Maximum (Frames 0-6)	20B-VECT-C0AD	1	1		
			Vector Control Cassette with 115 VAC I/O, Custom Firmware - 60 Hz Maximum (Frames 0-6)	20B-VECT-D0AD	1	1		
			Vector Control Cassette with 24 VDC I/O, Custom Firmware - 82 Hz Maximum (Frames 0-6)	20B-VECTB-COAX	1	1		
			Vector Control Cassette with 115 VAC I/O, Custom Firmware - 82 Hz Maximum (Frames 0-6)	20B-VECTB-D0AX	1	1		
			Vector Control Cassette with 24 VDC I/O, Custom Firmware - Cascading Fan/Pump Control (Frames 0-6)	20B-VECT-COAE	1	1		
			Vector Control Cassette with 115 VAC I/O, Custom Firmware - Cascading Fan/Pump Control (Frames 0-6)	20B-VECT-D0AE	1	1		
			Vector Control Cassette with 24 VDC I/O, Custom Firmware - Pump Off (for Pump Jack) (Frames 0-6)	20B-VECTB-COBA	1	1		
			Vector Control Cassette with 115 VAC I/O, Custom Firmware - Pump Off (for Pump Jack) (Frames 0-6)	20B-VECTB-D0BA	1	1		
			208 / 240 VAC	0	Internal Dynamic Braking Resistor, 62 Ohms	20BB-DB1-0	1	OPT
					Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F0	1	MIS
					Conduit Plate	SK-G9-CPLT1-F0	1	MIS
					Internal Fan	SK-G9-FAN2-F0	1	2
					Heatsink Fan	SK-G9-FAN1-F01	1	2
				1	Internal Fan	SK-G9-FAN2-F1	1	2
					Conduit Plate	SK-G9-CPLT1-F1	1	MIS
					Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F1	1	MIS
					Internal Dynamic Braking Resistor, 62 Ohms	20BB-DB1-1	1	OPT
					Internal Dynamic Braking Resistor, 22 Ohms	20BB-DB2-1	1	OPT
					Heatsink Fan	SK-G9-FAN1-F01	1	2
				2	Heatsink Fan	SK-G9-FAN1-F2	1	2
					Conduit Plate	SK-G9-CPLT1-F2	1	MIS
					Internal Dynamic Braking Resistor, 22 Ohms	20BB-DB1-2	1	OPT
					Internal Fan	SK-G9-FAN2-F23	1	2
		Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS			
	3	Heatsink Fan	SK-G9-FAN1-F3	1	2			
		Conduit Plate	SK-G9-CPLT1-F3	1	MIS			
		Conduit Box (allows routing of larger wire)	SK-G9-CPLT2-F3	1	MIS			
		Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F3	1	MIS			
		Internal Fan	SK-G9-FAN2-F23	1	2			
		Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS			

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700	208 / 240 VAC	4	Heatsink Fan	SK-G9-FAN1-F4	1	2			
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F4	1	MIS			
			Conduit Plate	SK-G9-CPLT1-F4	1	MIS			
			Internal Fan	SK-G9-FAN2-F23	1	2			
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS			
			5	Printed Circuit Boards					
				Precharge Board (AC input drives only)	SK-G9-PRE1-V240	1	1		
				PF700 Power Supply Board Frame 5 & 6 208/240V	SK-G9-PWRS1-B0	1	1		
				Power Module Sub-assemblies					
				208/240V 104A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-B104	1	1		
		208/240V 104A Drive Input SCR Kit ❶		SK-G9-SCR1-F5	3	1			
		208/240V 130A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶		SK-G9-PB1-B130	1	1			
		208/240V 130A Drive Input SCR Kit ❶		SK-G9-SCR1-F5	3	1			
		Brake IGBT, 200-240V 104 Amp and 130 Amp, 400V 105 Amp and 140 Amp, 480V 96Amp and 125Amp. Check original drive configuration or rating to select correct part		SK-G9-QBRK1-F5	1	1			
		Fans and Main Fan Circuit Components							
		Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2				
		Fan Transformer	SK-G9-XFMR2-F5	1	2				
		Fan Transformer, Common Bus	SK-G9-XFMR1-F5CB	1	2				
		Miscellaneous Hardware, Resistors, etc.							
		Current Transducer	SK-G9-CT1-F5	3	2				
		Thermistor	SK-G9-THM1-F5	1	2				
		Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS				
		Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS				
		Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS				
		Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F5	1	MIS				
		MOV Assembly, 40Hp	SK-G9-MOV1-D096	1	1				
		MOV Assembly, 50Hp	SK-G9-MOV1-D125	1	1				

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	208 / 240 VAC	6	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE1-V240	1	1
			PF700 Power Supply Board Frame 5 & 6 208/240V	SK-G9-PWRS1-B0	1	1
			Power Module Sub-assemblies			
			208/240V 154A Drive Power Interface Board ①	SK-G9-PB1-B154	1	1
			208/240V 154A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			208/240V 154A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			208/240V 192A Drive Power Interface Board ①	SK-G9-PB1-B192	1	1
			208/240V 192A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			208/240V 192A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			208/240V 260A Drive Power Interface Board ①	SK-G9-PB1-B260	1	1
			208/240V 260A Drive Input SCR Kit ①	SK-G9-SCR2-F6	3	1
			208/240V 260A Drive Output IGBT Kit ①	SK-G9-QOUT2-F6	1	1
			Brake IGBT, 200V-240V 154 Amp and 192 Amp,400V 170 Amp and 205Amp, 480V 156 Amp and 180 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F6	1	1
			Brake IGBT, 200-240V 260 Amp, 400V 260 Amp, 480V 248 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F6	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1	2
			Fan Transformer	SK-G9-XFMR2-F6	1	2
			Fan Transformer, Common Bus	SK-G9-XFMR1-F6CB	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G9-CT1-F6	3	2
			Conduit Box	SK-G9-CPLT1-F6	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F6	1	MIS
			MOV Assembly (all ratings)	SK-G9-MOV1-F6	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	0	Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-0	1	OPT
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F0	1	MIS
			Conduit Plate	SK-G9-CPLT1-F0	1	MIS
			Internal Fan	SK-G9-FAN2-F0	1	2
			Heatsink Fan	SK-G9-FAN1-F01	1	2
		1	Internal Fan	SK-G9-FAN2-F1	1	2
			Conduit Plate	SK-G9-CPLT1-F1	1	MIS
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F1	1	MIS
			Heatsink Fan	SK-G9-FAN1-F01	1	2
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-1	1	OPT
		2	Heatsink Fan	SK-G9-FAN1-F2	1	2
			Conduit Plate	SK-G9-CPLT1-F2	1	MIS
			Internal Dynamic Braking Resistor, 68 Ohm	20BD-DB1-2	1	OPT
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
		3	Heatsink Fan	SK-G9-FAN1-F3	1	2
			Conduit Plate	SK-G9-CPLT1-F3	1	MIS
			Conduit Box (allows routing of larger wire)	SK-G9-CPLT2-F3	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F3	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
		4	Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
			Heatsink Fan	SK-G9-FAN1-F4	1	2
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F4	1	MIS
			Conduit Plate	SK-G9-CPLT1-F4	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
		Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS	

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	5	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE1-V480	1	1
			Precharge Board (DC input drives only)	1336-PB-SP22C	1	1
			PF700 Power Supply Board Frame 5 & 6 400/480V	SK-G9-PWRS1-D0	1	1
			Power Module Sub-assemblies			
			400V 105A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-D096	1	1
			400V 105A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1
			400V 125A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-D125	1	1
			400V 125A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1
			400V 140A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-C140	1	1
			400V 140A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1
			480V 96A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-D096	1	1
			480V 96A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1
			480V 125A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-D125	1	1
			480V 125A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1
			Brake IGBT, 200-240V 104 Amp and 130 Amp, 400V 105 Amp and 140 Amp , 480V 96AAmp and 125Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F5	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2
			Heatsink Fan, IP54 NEMA Type 12 (replaces SK-G9-FAN2-F56)	SK-G9-FAN3-F56	1	2
			Fan Transformer (400/480V)	SK-G9-XFMR4-F5D	1	MIS
			Fan Transformer, Common Bus	SK-G9-XFMR1-F5CB	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS
			Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F5	1	MIS
			Thermistor	SK-G9-THM1-F5	1	2
			Current Transducer	SK-G9-CT1-F5	3	2
			MOV Assembly, 75HP	SK-G9-MOV1-D096	1	1
			MOV Assembly, 100HP	SK-G9-MOV1-D125	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	6	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE1-V480	1	1
			Precharge Board (DC input drives only)	1336-PB-SP22C	1	1
			PF700 Power Supply Board Frame 5 & 6 400/480V	SK-G9-PWRS1-D0	1	1
			Power Module Sub-assemblies			
			400V 170A Drive Power Interface Board ①	SK-G9-PB1-D156	1	1
			400V 170A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			400V 170A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			400V 205A Drive Power Interface Board ①	SK-G9-PB1-D180	1	1
			400V 205A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			400V 205A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			400V 260A Drive Power Interface Board ①	SK-G9-PB1-D248	1	1
			400V 260A Drive Input SCR Kit ①	SK-G9-SCR2-F6	3	1
			400V 260A Drive Output IGBT Kit ①	SK-G9-QOUT2-F6	1	1
			480V 156A Drive Power Interface Board ①	SK-G9-PB1-D156	1	1
			480V 156A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			480V 156A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			480V 180A Drive Power Interface Board ①	SK-G9-PB1-D180	1	1
			480V 180A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			480V 180A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			480V 248A Drive Power Interface Board ①	SK-G9-PB1-D248	1	1
			480V 248A Drive Input SCR Kit ①	SK-G9-SCR2-F6	3	1
			480V 248A Drive Output IGBT Kit ①	SK-G9-QOUT2-F6	1	1
			Brake IGBT, 200V-240V 154 Amp and 192 Amp, 400V 170 Amp and 205Amp, 480V 156 Amp and 180 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F6	1	1
			Brake IGBT, 200-240V 260 Amp, 400V 260 Amp, 480V 248 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F6	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1	2
			Heatsink Fan, IP54 NEMA Type 12, 156A,170A, 180A & 205A (replaces SK-G9-FAN2-F56)	SK-G9-FAN3-F56	1	2
			Heatsink Fan, IP54 NEMA Type 12, 248A & 260A (replaces SK-G9-FAN2-F6)	SK-G9-FAN3-F6	1	2
			Fan Transformer, 400/480 volt drives	SK-G9-XFMR2-F6D	1	2
			Fan Transformer, Common Bus	SK-G9-XFMR1-F6CB	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G9-CT1-F6	3	2
			Conduit Box	SK-G9-CPLT1-F6	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F6	1	MIS
			MOV Assembly (all ratings)	SK-G9-MOV1-F6	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	7	Printed Circuit Boards			
			Precharge Board- AC input drives only	SK-G9-PRE1-V480	1	1
			Precharge Board- DC input drives only	1336-PB-SP22C	1	1
			Power Interface Board- 292A	SK-G9-GDB1-D292	1	1
			Power Interface Board- 325A	SK-G9-GDB1-D325	1	1
			Control Board 115V	SK-G9-VMCB1-D0	1	1
			Control Board 24V	SK-G9-VMCB1-C0	1	1
			Switch Mode Power Supply Board	SK-G9-PWRS1-D0	1	1
			Power Module Sub-assemblies			
			Power Module	SK-G1-QOUT1-F7	3	1
			Power Module, SCR, Converter, AC Input Only	SK-G1-SCR1-F7	1	1
			Power Module, SCR, DC Pre-Charge, DC Input Only	SK-G1-SCR2-F7	1	1
			DC Choke, AC Input Only	SK-G1-DCCHOKE1-F7	1	1
			Inverter Snubber Kit	SK-G1-INVSNB1-F7	3	1
			SCR Snubber Kit	SK-G1-SCRSNUBRB	3 (AC Input drives) 1 (DC Input drives)	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan	SK-G1-FAN1-F7	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G1-CT1-F7	3	2
			Bus Cap Kit	SK-G1-BUSCAP1-F7	10	1
			Thermal Detector Kit	SK-G1-THM1-F7	1	MIS
			MOV Assembly, AC Input Only	SK-G1-MOV1-F7	1	1
			Bus Fuse (600A, 700V)	1336-F1-SP6A	1	1
			Balancing Resistor (4.3K Ohm)	1336-RLOAD-SP4A	2	1
			Heatsink Fan Transformer (480 to 120 Auto transformer, fan only)	1336-T-SP5A	1	MIS
			Enclosure Options			
			Front Cover, Top	SK-G1-CVR1-F7	1	MIS
			Front Cover, Bottom	SK-G1-CVR2-F7	1	MIS
			Cover, Conduit Plate	SK-G1-CPLT1-F7	1	MIS
			Cover, IP20 Kit (includes enclosure pieces required to convert IP00 to IP20: front cover - Top & bottom, conduit plate, sides)	SK-G1-CVR3-F7	1	MIS
			Mounting Brackets and Feet	SK-G1-BRKT1-F7	1	MIS
			Gasket Kit	SK-G1-GASKET1-F7	1	MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	8	Printed Circuit Boards			
			Gate Interface Board	SK-G1-GDB1-F8910	3	1
			Precharge Board- AC input drives only	SK-G9-PRE1-V480	1	1
			Precharge Board- DC input drives only	1336-PB-SP22C	1	1
			Power Interface Board- 365A	SK-G9-GDB1-D365	1	1
			Power Interface Board- 415A	SK-G9-GDB1-D415	1	1
			Power Interface Board- 481A	SK-G9-GDB1-D481	1	1
			Power Interface Board- 535A	SK-G9-GDB1-D535	1	1
			Power Interface Board- 600A	SK-G9-GDB1-D600	1	1
			Control Board 115V	SK-G9-VMCB1-D0	1	1
			Control Board 24V	SK-G9-VMCB1-C0	1	1
			Switch Mode Power Supply Board	SK-G9-PWRS1-D0	1	1
			DC Bus Filter Board	2364-SPP02A	1	1
			Power Module Sub-assemblies			
			Power Module	SK-G1-QOUT1-F8	3	1
			Power Module, SCR, Converter, AC Input Only	SK-G1-SCR1-F89	1	1
			Power Module, SCR, DC Pre-Charge, DC Input Only	SK-G1-SCR2-F89	1	1
			DC Choke, AC Input Only	SK-G1-DCCHOKE1-F8	1	1
			SCR Snubber Kit	SK-G1-SCRSNUBRB	3 (AC Input drives) 1 (DC Input drives)	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan	SK-G1-FAN1-F810	1	2
			Capacitor Fan	SK-G1-FAN2-F8910	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G1-CT1-F8	3	2
			Bus Cap Kit- 365a, 415a and 481a only	SK-G1-BUSCAP1-F8	18	1
			Bus Cap Kit- 535a and 600a only	SK-G1-BUSCAP2-F8	18	1
			Capacitor Bus Finger Kit	SK-G1-FLXBUS1	1	MIS
			Thermal Detector Kit, AC Input Only	SK-G1-THM1-F89	1	MIS
			Thermal Detector Kit, DC Input Only	SK-G1-THM2-F89	1	1
			MOV Assembly, AC Input Only	SK-G1-MOV1-F89	1	1
			Transformer, 500va, AC Input Only	SK-G9-XFMR1-F89	1	1
			Fuses, Transformer, AC Input Only	SK-G9-FUSE1-F8	2	1
			Balancing Resistor, AC Input Only, includes DC+ Busbar (replaces 1336-RLOAD-SP3A)	SK-G1-RB1-F8	1	3
			Balancing Resistor, DC Input Only, includes DC+ Busbar (replaces 1336-RLOAD-SP3A)	SK-G1-CBRB1-F8	1	3
			Enclosure Options			
			Gasket Kit	SK-G1-GASKET1-F89	1	

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	9	Printed Circuit Boards			
			Gate Interface Board	SK-G1-GDB1-F8910	3	1
			Precharge Board- AC input drives only	SK-G9-PRE1-V480	1	1
			Precharge Board- DC input drives only	1336-PB-SP22C	1	1
			Power Interface Board- 730A	SK-G9-GDB1-D700	1	1
			Control Board 115V	SK-G9-VMCB1-D0	1	1
			Control Board 24V	SK-G9-VMCB1-C0	1	1
			Switch Mode Power Supply Board	SK-G9-PWRS1-D0	1	1
			DC Bus Filter Board	2364-SPP02A	1	1
			Power Module Sub-assemblies			
			Power Module	SK-G1-QOUT1-F910	3	1
			Power Module, SCR, Converter, AC Input Only	SK-G1-SCR1-F89	1	1
			Power Module, SCR, DC Pre-Charge, DC Input Only	SK-G1-SCR2-F89	1	1
			DC Choke, AC Input Only	SK-G1-DCCHOKE1-F9	1	1
			SCR Snubber Kit	SK-G1-SCRSNUBRB	3 (AC Input drives) 1 (DC Input drives)	1
			Fans and Main Fan Circuit Components			
			Capacitor Fan	SK-G1-FAN2-F8910	1	2
			Heatsink Fan, Blower Box	SK-G1-FAN1-F9	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G1-CT1-F910	3	2
			Bus Cap Kit	SK-G1-BUSCAP1-F9	18	1
			Capacitor Bus Finger Kit	SK-G1-FLXBUS1	1	MIS
			Thermal Detector Kit- AC Input Only	SK-G1-THM1-F89	1	MIS
			Thermal Detector Kit- DC Input Only	SK-G1-THM2-F89	1	MIS
			MOV Assembly, AC Input Only	SK-G1-MOV1-F89	1	1
			Power Supply, 24v	SK-G9-PWRS24	1	1
			Transformer, 500va, AC Input Only	SK-G9-XFMR1-F89	1	1
			Fuses, Transformer, AC Input Only	SK-G9-FUSE1-F8	2	1
			Balancing Resistor, AC Input Only, includes DC+ Busbar (replaces 1336-RLOAD-SP3A)	SK-G1-RB1-F910	1	3
			Balancing Resistor, DC Input Only, includes DC+ Busbar (replaces 1336-RLOAD-SP3A)	SK-G1-CBRB1-F910	1	3
			Phase Sequence Relay	SK-G9-RELAY-F9	1	2
			Enclosure Options			
			Gasket Kit	SK-G1-GASKET1-F89	1	

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	400 / 480 VAC	10	Printed Circuit Boards			
			Gate Interface Board	SK-G1-GDB1-F8910	3	1
			Precharge Board- AC input drives only	SK-G9-PRE1-V480	1	1
			Precharge Board- DC input drives only	1336-PB-SP22C	1	1
			Power Interface Board- 875A	SK-G9-GDB1-D875	1	1
			Control Board 115V	SK-G9-VMCB1-D0	1	1
			Control Board 24V	SK-G9-VMCB1-C0	1	1
			Switch Mode Power Supply Board	SK-G9-PWRS1-D0	1	1
			DC Bus Filter Board	2364-SPP02A	1	1
			Power Module Sub-assemblies			
			Power Module	SK-G1-QOUT1-F910	3	1
			Power Module, SCR, Converter, AC Input Only	SK-G1-SCR1-F10	3	1
			DC Choke, AC Input Only	SK-G1-DCCHOKE1-F10	1	1
			SCR Snubber Kit	SK-G1-SCRSNUBRB	3 (AC Input drives) 1 (DC Input drives)	1
			Fans and Main Fan Circuit Components			
			Converter Heatsink Fan, AC Input Only	SK-G1-FAN1-F810	1	2
			Capacitor fan	SK-G1-FAN2-F8910	1	2
			Inverter Heatsink Fan,	SK-G1-FAN1-F10	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G1-CT1-F910	3	2
			Bus Cap Kit	SK-G1-BUSCAP1-F10	26	1
			Capacitor Bus Finger Kit	SK-G1-FLXBUS1	1	
			Thermal Detector Kit	SK-G1-THM1-F10	1	MIS
			MOV Assembly, AC Input Only	SK-G1-MOV1-F10	1	1
			Power Supply, 24v	SK-G9-PWRS24	1	
			Transformer, 1000va, AC Input Only	SK-G9-XFMR1-F10	1	
			Fuses, Transformer, AC Input Only	SK-G9-FUSE1-F10	2	
			Balancing Resistor, AC Input Only, includes DC+ Busbar (replaces 1336-RLOAD-SP3A)	SK-G1-RB1-F910	1	3
			Enclosure Options			
			Gasket Kit, Inverter	SK-G1-GASKET1-F10	1	
			Gasket Kit, Converter, AC Input Only	SK-G1-GASKET2-F10	1	

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	600 VAC	0	Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-0	1	OPT
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F0	1	MIS
			Conduit Plate	SK-G9-CPLT1-F0	1	MIS
			Internal Fan	SK-G9-FAN2-F0	1	2
			Heatsink Fan	SK-G9-FAN1-F01	1	2
		1	Internal Fan	SK-G9-FAN2-F1	1	2
			Conduit Plate	SK-G9-CPLT1-F1	1	MIS
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F1	1	MIS
			Heatsink Fan	SK-G9-FAN1-F01	1	2
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-1	1	OPT
		2	Heatsink Fan	SK-G9-FAN1-F2	1	2
			Conduit Plate	SK-G9-CPLT1-F2	1	MIS
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-2	1	OPT
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
		3	Heatsink Fan	SK-G9-FAN1-F3	1	2
			Conduit Plate	SK-G9-CPLT1-F3	1	MIS
			Conduit Box (allows routing of larger wire)	SK-G9-CPLT2-F3	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F3	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
		4	Heatsink Fan	SK-G9-FAN1-F4	1	2
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F4	1	MIS
			Conduit Plate	SK-G9-CPLT1-F4	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700	600 / 690 VAC	5	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE2-V600	1	1
			PF700 Power Supply Board Frame 5 & 6 600/690V	SK-G9-PWRS1-F0	1	1
			Power Module Sub-assemblies			
			600V 77A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E077	1	1
			600V 77A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			600V 77A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			600V 99A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E099	1	1
			600V 99A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			600V 99A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			690V 52A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-F052	1	1
			690V 52A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			690V 52A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			690V 60A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-F060	1	1
			690V 60A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			690V 60A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			690V 82A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E077	1	1
			690V 82A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			690V 82A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			690V 98A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E099	1	1
			690V 98A Drive Input SCR Kit for Series B Drive ①	SK-G9-SCR2-F5	3	1
			690V 98A Drive Input SCR Kit for Series D Drive ①	SK-G9-SCR3-F5	3	1
			Brake IGBT 600 V 77Amp and 99 Amp, 690V 52 Amp and 60 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F5	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2
			Heatsink Fan, IP54 NEMA Type 12	SK-G9-FAN3-F56	1	2
			Fan Transformer (600/690V)	SK-G9-XFMR4-F5E	1	MIS
			Fan Transformer, Common Bus	SK-G9-XFMR1-F5CB	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G9-CT1-F5	3	2
			Thermistor	SK-G9-THM1-F5	1	2
			Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS
			Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F5	1	MIS
			MOV Assembly (all ratings)	SK-G9-MOV6-F5	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700	600 / 690 VAC	6	Printed Circuit Boards					
			Precharge Board (AC input drives only)	SK-G9-PRE2-V600	1	1		
			PF700 Power Supply Board Frame 5 & 6 600/690V	SK-G9-PWRS1-F0	1	1		
			Power Module Sub-assemblies					
			600V 125A Drive Power Interface Board ①	SK-G9-PB1-E125	1	1		
			600V 125A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			600V 125A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			600V 144A Drive Power Interface Board ①	SK-G9-PB1-E144	1	1		
			600V 144A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			600V 144A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			690V 119A Drive Power Interface Board ①	SK-G9-PB1-E125	1	1		
			690V 119A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			690V 119A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			690V 142A Drive Power Interface Board ①	SK-G9-PB1-E144	1	1		
			690V 142A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			690V 142A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			Brake IGBT, 600V 125 amp and 144 Amp, 690V 98 Amp, 119 Amp, and 142 Amp. Check original drive configuration or rating to select correct part				1	1
				SK-G9-QBRK3-F6				
			Fans and Main Fan Circuit Components					
			Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1	2		
			Heatsink Fan, IP54 NEMA Type 12, 119A & 125A	SK-G9-FAN3-F56	1	2		
			Heatsink Fan, IP54 NEMA Type 12, 142A & 144A	SK-G9-FAN3-F6	1	2		
			Fan Transformer, 600/690 volt drives	SK-G9-XFMR2-F6E	1	2		
			Fan Transformer, Common Bus	SK-G9-XFMR1-F6CB	1	2		
			Miscellaneous Hardware, Resistors, etc.					
			Current Transducer	SK-G9-CT1-F6	3	2		
			Conduit Box	SK-G9-CPLT1-F6	1	MIS		
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1	MIS		
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F6	1	MIS		
			MOV Assembly (all modules)	SK-G9-MOV2-F6	1	1		

① - Check original drive configuration or rating to select correct part

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700H Control	All	All	DPI Option Board	20C-DPI1	1	2		
			24V Digital Inputs with Analog I/O Board	20C-DA1-A	1	OPT		
			115V Digital Input with Analog I/O Board	20C-DA1-B	1	OPT		
			I/O Option, Disable Input Board	20C-DG1	1	OPT		
			24/115V Digital Output Board	20C-DO1	1	OPT		
			Control Assembly - No I/O, but includes DPI Option Board (20C-DPI1)	20C-CPBS00000000D5	1	1		
			Analog I/O Terminal Block, positions 1 through 10	20C-PP00017	1	OPT		
			24 VAC/VDC I/O Terminal Block, positions 11 through 20	20C-PP00018	1	OPT		
			115 VAC I/O Terminal Block, positions 11 through 14	20C-PP00044	1	OPT		
			115 VAC I/O Terminal Block, positions 15 through 18	20C-PP00045	1	OPT		
			Digital Output Terminal Block, positions 21 through 23	20C-PP00019	1	OPT		
			Digital Output Terminal Block, positions 24 through 26	20C-PP00020	1	OPT		
			I/O Option, Disable Input Board	20C-DG1	1	OPT		
			Serial cable for P700H and PF700AFE, Yellow, 1.5m in length	20-60RS232-15M	MIS	MIS		
			All	9-11,13	Fiber Optic Adapter Board	SK-H1-FOABD1	1	1
			All	12,14	Feedback Interface Board	20-VB00448	2	1
					Star Coupler Board	SK-H1-HSTAR1	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
All	All	HIM Bezel with Blank Label	SK-H9-BZL1	1	MIS
		DPI Interface Board	20-VB00601	1	1
		Maintenance Stand, Fr10 and up (Rittal Enclosure)	20-MAINSTND	N/A	OPT
400 / 480 VAC	9	Printed Circuit Boards			
		Precharge Board	20-VB00459	1	1
		Fan Inverter, Fr9 - 12	20-VB00299	1	1
		Power Module Sub-assemblies			
		Rectifier Module Sub-assembly without Brake IGBT ① - Includes Precharge Board	20-FR09822	1	1
		Rectifier Module Sub-assembly with Brake IGBT ① - Includes Precharge Board	20-FR09824	1	1
		261 Ampere Power Module Sub-assembly ①	SK-H1-QOUT-D261	1	1
		300 Ampere Power Module Sub-assembly with Copper Heatsink ①	SK-H1-QOUT-D300	1	1
		Cables, Harnesses, and Connectors			
		Rectifying Wire for Power Card	20-PP09018	1	MIS
		Power Module Replacement Tool	20-RT-1	N/A	OPT
		Plastic Terminal Base for non-CE drive	20-PP01082	12	MIS
		Plastic Terminal Base with Filter Capacitors for standard (CE) drive	20-PP01083	12	MIS
		Power Cable Connectors	20-PP01065	1	MIS
		Fiber Optic Cable Set, Control to Driver Board	20-PP60010	1	MIS
		Control Supply Cable	20-PP09043	1	MIS
		24 VDC Power Supply Cable for Control	SK-H1-CCBL-F9	1	MIS
		Fan Inverter Wire Harness for X2, X7, X8, and X9	20-PP09023	1	MIS
		AC Fans and Main Fan Circuit Components			
		80mm x 80mm x 32mm Internal Stirring Fan Assembly	20-PP01068	2	2
		230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	1	2
		Fuse Holder for Fan Inverter Fuses	20-PP20300	1	MIS
		Fuse for Fan Inverter	20-PP20202	2	1
		Output Transformer for Fan Inverter	20-PP09055	1	MIS
		Cooling Fan, 50mm, for Fan Inverter	20-PP01049	1	2
		Fan Capacitor Kit, 7uF, PF700H/S, F9	SK-H1-FANCAP-F9	1	2
		Cover for Fan Inverter Compartment	20-FR09133	1	MIS
		DC Fans and Main Fan Circuit Components			
		DC Fan Power Board	SK-H1-DCFANBD1	1	1
		DC Fan Unit	SK-Y1-DCFAN1	1	2
		DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F9	1	2
		Capacitors			
		ELKO 3300uF 420 VAC Bus Capacitor	20-PP01005	8	MIS
		Snubber, Busbar with capacitors	20-PP09028	2	MIS
		Miscellaneous Hardware, Resistors, etc.			
		2 x 16k Ω Discharging (Balancing) Resistor	20-PP00052	3	MIS
		MOV Assembly	SK-G9-MOV1-F6	1	1
		Cover, Connection PF700H, PF700S, FR9	20-FR09104	1	MIS
		Cover, Conduit PF700H, PF700S, FR9	20-FR09118	1	MIS
		Cover, Power PF700H, PF700S, FR9	20-FR09119	1	MIS

① - Check original drive configuration or rating to select correct part

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
400 / 480 VAC	10	Printed Circuit Boards			
		Precharge Board - Series A Drive	20-VB00459	1	1
		Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	1	1
		Gate Driver Board	SK-H1-GDB1-F1012D	1	1
		Gate Driver Adapter Board	20-VB00330	1	MIS
		ASIC Board, 400/480V, 385A ①	SK-H1-ASICBD-D385	1	1
		ASIC Board, 400/480V, 460A ①	SK-H1-ASICBD-D460	1	1
		ASIC Board, 400/480V, 500A ①	SK-H1-ASICBD-D500	1	1
		Fan Inverter, Fr9 - 12	20-VB00299	2	1
		Power Module Sub-Assemblies			
		Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1
		385A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D385	1	1
		460A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D460	1	1
		500A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D500	1	1
		Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Cable Harness for Terminals L1, L2, and L3	20-PP10002	3	MIS
		Motor Cable Harness for Terminal V	20-PP10015	2	MIS
		Motor Cable Harness for Terminal U	20-PP10016	2	MIS
		Motor Cable Harness for Terminal W	20-PP10017	2	MIS
		Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	1	MIS
		Wire Modification Kit for ASIC Bd. ②	20-PP10023	1	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	1	2
		230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	2	2
		Fuse Holder for Fan Inverter	20-PP20300	1	MIS
		Fuse for Fan Inverter	20-PP20202	2	1
		Output Transformer Assembly for Fan Inverter, Left	20-FR10844	1	MIS
		Output Transformer Assembly for Fan Inverter, Right	20-FR10845	1	MIS
		Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	2	2
		DC Fans and Main Fan Circuit Components			
		DC Fan Power Board	SK-H1-DCFANBD1	2	1
		DC Fan Unit	SK-Y1-DCFAN1	2	2
		DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	1	2
		Capacitors			
		ELKO 3300uF 420 VAC Bus Capacitor	20-PP01005	12	MIS
		300nF 500 VAC Capacitor Assembly	20-PP10019	2	2
		Miscellaneous Hardware, Resistors, etc.			
		2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	4	MIS
		2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	4	MIS
		Precharging Resistors - Series B Drive Only	20-PP00066	1	MIS
		AC Line Choke	SK-H1-CHK0520	1	MIS

① - Check original drive configuration or rating to select correct part

② - These parts are needed when replacing an ASIC board if the old board is revision E or earlier

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Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700H High Power Structures	400 / 480 VAC	10	Cabinet Components						
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS			
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS			
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS			
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS			
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1			
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1			
			Complete Power Structure Replacement						
			Power Structure, Fr10, 400/480V, 385A , PF700H, PF700S ①	SK-H1-PWRMOD-D385	1	3			
			Power Structure, Fr10, 400/480V, 460A , PF700H, PF700S ①	SK-H1-PWRMOD-D460	1	3			
			Power Structure, Fr10, 400/480V, 500A , PF700H, PF700S ①	SK-H1-PWRMOD-D500	1	3			
			Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS			
			PowerFlex 700H High Power Structures	400 / 480 VAC	11	Printed Circuit Boards			
						Precharge Board Series A Drive	20-VB00459	2	1
Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	2				1			
Gate Driver Board	SK-H1-GDB1-F11D	3				1			
ASIC Board, 400/480V, 590A ①	SK-H1-ASICBD-D590	1				1			
ASIC Board, 400/480V, 650A ①	SK-H1-ASICBD-D650	1				1			
ASIC Board, 400/480V, 730A ①	SK-H1-ASICBD-D730	1				1			
Fan Inverter, Fr9 - 12	20-VB00299	3				1			
Power Module Sub-Assemblies									
Input SCR Module Sub-assembly - 590A - Does not include Precharge Board	20-FR10823	2				1			
Input SCR Module Sub-assembly - All current ratings except 590A - Does not include Precharge Board	20-FR10823	1				1			
590A IGBT Module for One Phase ①	SK-H1-QOUT-D590	3				1			
650A IGBT Module for One Phase ①	SK-H1-QOUT-D650	3				1			
730A IGBT Module for One Phase ①	SK-H1-QOUT-D730	3				1			
Cables, Harnesses, and Connectors									
Optical Fiber Set, ASIC Bd - Driver Bd	20-PP11000	1				1			
Wire Set 1	20-PP11001	1				MIS			
Wire Set 2	20-PP11002	1				MIS			
Driver Supply Wire	20-PP11003	3				MIS			
Motor Cable	20-PP11004	3				MIS			
Rectifier - DC Link Cable	20-PP11005	4				MIS			
Wire 1 (Bridge)	20-PP11006	1				MIS			
Wire 2 (Bridge)	20-PP11007	1				MIS			
Wire (Inverter)	20-PP11009	3				MIS			
AC Fans and Main Fan Circuit Components									
60mm Internal Fan for ASIC Board	20-PP01096	1				2			
230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	3				2			
Fuse Holder for Fan Inverter	20-PP20300	1				MIS			
Fuse for Fan Inverter	20-PP20202	2				1			
Output Transformer Assembly for Fan Inverter	20-FR10845	3				MIS			
Fan Capacitor Kit, 7uF, PF700H/S, F11	SK-H1-FANCAP-F11	3				2			
DC Fans and Main Fan Circuit Components									
DC Fan Power Board	SK-H1-DCFANBD1	3				1			
DC Fan Unit	SK-Y1-DCFAN1	3				2			
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F11	1				2			

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Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700H High Power Structures	400 / 480 VAC	11	Capacitors					
			ELKO 3300µF 420 VAC Bus Capacitor	20-PP01005	18	MIS		
			300nF 500 VAC Capacitor Assembly	20-PP10019	3	MIS		
			Miscellaneous Hardware, Resistors, etc.					
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	6	MIS		
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	3	MIS		
			PowerFlex 700H NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short, 590A & 650A	SK-H1-FLTR1-800S	1	MIS		
			PowerFlex 700H NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall, 730A	SK-H1-FLTR1-800T	1	MIS		
			Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS		
			AC Line Choke	SK-H1-CHK0400	2	MIS		
			Cabinet Components					
			Door, IP 20 Rittal 800 mm	20-IP20-800	1	MIS		
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	1	MIS		
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	1	MIS		
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	1	MIS		
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	1	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	1	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	1	MIS		
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	1	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	1	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	1	1		
			Complete Power Structure Replacement					
			Power Structure, Fr11, 400/480V, 590A , PF700H, PF700S 1	SK-H1-PWRMOD-D590	1	3		
			Power Structure, Fr11, 400/480V, 650A , PF700H, PF700S 1	SK-H1-PWRMOD-D650	1	3		
			Power Structure, Fr11, 400/480V, 730A , PF700H, PF700S 1	SK-H1-PWRMOD-D730	1	3		
			400 / 480 VAC	12	Printed Circuit Boards			
					Precharge Board Series A Drive	20-VB00459	2	1
					Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	2	1
					Gate Driver Board	SK-H1-GDB1-F1012D	2	1
					Gate Driver Adapter Board	20-VB00330	2	MIS
					ASIC Board, 400/480V, 820A 1	SK-H1-ASICBD-D820	2	1
					ASIC Board, 400/480V, 920A 1	SK-H1-ASICBD-D920	2	1
					ASIC Board, 400/480V, 1030A 1	SK-H1-ASICBD-D1030	2	1
					Fan Inverter, Fr9-Fr12	20-VB00299	4	1
					Power Module Sub-Assemblies			
					Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1
					820A IGBT Modules for Frame 12 Drive 400/480V 1	SK-H1-QOUT-D1K0	1	1
					920A IGBT Modules for Frame 12 Drive 400/480V 1	SK-H1-QOUT-D1K0	1	1
					1030A IGBT Modules for Frame 12 Drive 400/480V 1	SK-H1-QOUT-D1K0	1	1

1- Check original drive configuration or rating to select correct part

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
400 / 480 VAC	12	Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Cable Harness for Terminals L1, L2, and L3	20-PP10002	6	MIS
		Motor Cable Harness for Terminal V	20-PP10015	4	MIS
		Motor Cable Harness for Terminal U	20-PP10016	4	MIS
		Motor Cable Harness for Terminal W	20-PP10017	4	MIS
		Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	2	2
		Optical Fiber Set, Left	20-PP12001	1	2
		Optical Fiber Set, Right.	20-PP12002	1	2
		Wire, ASIC Bd to Feedback Interface Bd	20-PP12004	2	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	2	2
		230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	4	2
		Fuse Holder for Fan Inverter	20-PP20300	2	MIS
		Fuse for Fan Inverter	20-PP20202	4	1
		Output Transformer Assembly for Fan Inverter, Left	20-FR10844	2	MIS
		Output Transformer Assembly for Fan Inverter, Right	20-FR10845	2	MIS
		Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	4	2
		DC Fans and Main Fan Circuit Components			
		DC Fan Power Board	SK-H1-DCFANBD1	4	1
		DC Fan Unit	SK-Y1-DCFAN1	4	2
		DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	2	2
		Capacitors			
		ELKO 3300µF 420 VAC Bus Capacitor	20-PP01005	24	MIS
		300nF 500 VAC Capacitor Assembly	20-PP10019	4	MIS
		Miscellaneous Hardware, Resistors, etc.			
		2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	8	MIS
		2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	4	MIS
		PowerFlex 700H NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	2	MIS
		Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS
		AC Line Choke	SK-H1-CHK0520	2	MIS
		Cabinet Components			
		Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS
		Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS
		Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS
		Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS
		NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS
		IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1
		IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFLTR1-600	1	1
		Complete Power Structure Replacement			
		Power Structure, Fr12, 400/480V, 820A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12D	1	3
		Power Structure, Fr12, 400/480V, 920A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12D	1	3
		Power Structure, Fr12, 400/480V, 1030A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12D	1	3
		DC Bus Bar Kit for Rittal Cabinets, Frame 12	20-BUS1-F12	1	MIS
		Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS

① - Check original drive configuration or rating to select correct part

② - Frame 12 Power Modules and Power Structures do not come with the ASIC Board. Use existing or order replacement.

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
400 / 480 VAC	13	Printed Circuit Boards			
		Precharge Board - AC Input 1150A Series B Drive	SK-H1-PRECHRGB1-E	2	1
		Precharge Board - AC Input 1300A Series B Drive	SK-H1-PRECHRGB1-E	3	1
		Precharge Board - AC Input 1450A Series B Drive	SK-H1-PRECHRGB1-E	3	1
		Gate Driver Board	SK-H1-GDB1-F1314D	3	1
		ASIC Board, 400/480V, 1150A ①	SK-H1-ASICBD-D1150	1	1
		ASIC Board, 400/480V, 1300A ①	SK-H1-ASICBD-D1300	1	1
		ASIC Board, 400/480V, 1450A ①	SK-H1-ASICBD-D1450	1	1
		DC Input Fan Inverter, Fr13 ①	20-FI13301	3	1
		AC Input 1150A Fan Inverter, Fr13 ①	20-FI13301	5	1
		AC Input 1300A Fan Inverter, Fr13 ①	20-FI13301	6	1
		AC Input 1400A Fan Inverter, Fr13 ①	20-FI13301	6	1
		Power Module Sub-Assemblies			
		1150A Power Module Non-Regenerative Front End (NFE)	20-FI13306	2	1
		1300A Power Module Non-Regenerative Front End (NFE)	20-FI13306	3	1
		1450A Power Module Non-Regenerative Front End (NFE)	20-FI13306	3	1
		1150A IGBT Module for One Phase ①	SK-H1-QOUT-D1K1	3	1
		1300A IGBT Module for One Phase ①	SK-H1-QOUT-D1K3	3	1
		1450A IGBT Module for One Phase ①	SK-H1-QOUT-D1K4	3	1
		Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1	MIS
		Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3	MIS
		Wire Set Assembly FI13	20-PP13000	1	MIS
		Wire Set FI13 500V	20-PP13100	1	MIS
		Cable Output FI13	20-PP13012	9	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	1	2
		DC Input Main Fan Assembly ①	20-FI13300	3	2
		AC Input 1150A Main Fan Assembly ①	20-FI13300	5	2
		AC Input 1300A Main Fan Assembly ①	20-FI13300	6	2
		AC Input 1450A Main Fan Assembly ①	20-FI13300	6	2
		DC Input Fuse Holder for Fan Inverter ①	20-PP20300	3	MIS
		AC Input 1150A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
		AC Input 1300A Fuse Holder for Fan Inverter ①	20-PP20300	6	MIS
		AC Input 1450A Fuse Holder for Fan Inverter ①	20-PP20300	6	MIS
		DC Input Fuse for Fan Inverter ①	20-PP20202	6	1
		AC Input 1150A Fuse for Fan Inverter ①	20-PP20202	10	1
		AC Input 1300A Fuse for Fan Inverter ①	20-PP20202	12	1
		AC Input 1450A Fuse for Fan Inverter ①	20-PP20202	12	1
		DC Fans and Main Fan Circuit Components			
		DC Input DC Fan Power Board	SK-H1-DCFANBD1	3	1
		DC Input DC Fan Unit	SK-Y1-DCFAN1	3	2
		AC Input 1150A DC Fan Power Board	SK-H1-DCFANBD1	5	1
		AC Input 1150A DC Fan Unit	SK-Y1-DCFAN1	5	2
		AC Input 1300/1450A DC Fan Power Board	SK-H1-DCFANBD1	6	1
		AC Input 1300/1450A DC Fan Unit	SK-Y1-DCFAN1	6	2
		AC Input 1150A DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F13A	1	2
		AC Input 1300/1450A DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F13B	1	2
		DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1	2
		Capacitors			
		DC Input ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	36	MIS
		AC Input 1150A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	48	MIS
		AC Input 1300A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	60	MIS
		AC Input 1450A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	60	MIS

① - Check original drive configuration or rating to select correct part and quantity

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OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	400 / 480 VAC	13	Miscellaneous Hardware, Resistors, etc.			
			AC Input 1150A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1300A Precharging Resistors ①	20-PP00066	3	MIS
			AC Input 1450A Precharging Resistors ①	20-PP00066	3	MIS
			3 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			DC Input Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1150A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1150A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	4	1
			1300A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	9	1
			1300A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1450A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	9	1
			1450A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			AC Input 1150A AC Line Choke ①	SK-H1-CHK0650	2	MIS
			AC Input 1300A AC Line Choke ①	SK-H1-CHK0520	3	MIS
			AC Input 1450A AC Line Choke ①	SK-H1-CHK0520	3	MIS
			Cabinet Components			
			Door, IP 20 Rittal 600mm	20-IP20DR-600	①	MIS
			Door, IP 20 Rittal 800mm	20-IP20-800	①	MIS
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	①	1
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1
			Complete Power Structure Replacement			
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1150A , PF700H, PF700S ①	SK-H1-PWRMOD-D1K1	1	3
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1300A , PF700H, PF700S ①	SK-H1-PWRMOD-D1K3	1	3
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1450A , PF700H, PF700S ①	SK-H1-PWRMOD-D1K4	1	3
			Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	6	2
			Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-Q0SHT-F13	1	OPT
			Disconnect Handle, PF700H/S/AFE F13	SK-Y1-Q0HNDL-DF	1	OPT

① - Check original drive configuration or rating to select correct part and quantity

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	400 / 480 VAC	14	Printed Circuit Boards			
			Precharge Board - AC Input 1770A Series B Drive	SK-H1-PRECHRGB1-E	4	1
			Precharge Board - AC Input 2150A Series B Drive	SK-H1-PRECHRGB1-E	4	1
			Precharge Board - AC Input 2700A Series B Drive	SK-H1-PRECHRGB1-E	6	1
			Gate Driver Board	SK-H1-GDB1-F1314D	6	1
			ASIC Board, 400/480V, 1770A ①	SK-H1-ASICBD-D1770	2	1
			ASIC Board, 400/480V, 2150A ①	SK-H1-ASICBD-D2150	2	1
			ASIC Board, 400/480V, 2700A ①	SK-H1-ASICBD-D2700	2	1
			DC Input Fan Inverter, Fr13 ①	20-FI13301	6	1
			AC Input 1770A Fan Inverter, Fr13 ①	20-FI13301	10	1
			AC Input 2150A Fan Inverter, Fr13 ①	20-FI13301	10	1
			AC Input 2700A Fan Inverter, Fr13 ①	20-FI13301	12	1
			Power Module Sub-Assemblies			
			AC Input 1770A Power Module Non-Regenerative Front End (NFE)	20-FI13306	4	1
			AC Input 2150A Power Module Non-Regenerative Front End (NFE)	20-FI13306	4	1
			AC Input 2700A Power Module Non-Regenerative Front End (NFE)	20-FI13306	6	1
			1770A IGBT Module for One Phase ①	SK-H1-QOUT-D1K1	6	1
			2150A IGBT Module for One Phase ①	SK-H1-QOUT-D1K1	6	1
			2700A IGBT Module for One Phase ①	SK-H1-QOUT-D1K3	6	1
			Cables, Harnesses, and Connectors			
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
			Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1	MIS
			Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3	MIS
			Wire Set Assembly FI13	20-PP13000	2	MIS
			Wire Set FI13 500V	20-PP13100	2	MIS
			Cable Output FI13	20-PP13012	18	MIS
			Optical Fiber Set - Left	20-PP12001	1	2
			Optical Fiber Set - Right	20-PP12002	1	2
			Wire Set FI13 500V	20-PP13101	2	MIS
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			DC Input Main Fan Assembly ①	20-FI13300	6	2
			AC Input 1770A Main Fan Assembly ①	20-FI13300	6	2
			AC Input 2150A Main Fan Assembly ①	20-FI13300	6	2
			AC Input 2700A Main Fan Assembly ①	20-FI13300	6	2
			DC Input Fuse Holder for Fan Inverter ①	20-PP20300	6	2
			AC Input 1770A Fuse Holder for Fan Inverter ①	20-PP20300	10	2
			AC Input 2150A Fuse Holder for Fan Inverter ①	20-PP20300	12	2
			AC Input 2700A Fuse Holder for Fan Inverter ①	20-PP20300	12	2
			AC Input DC Input Fuse for Fan Inverter ①	20-PP20202	12	1
			AC Input 1770A Fuse for Fan Inverter ①	20-PP20202	20	1
			AC Input 2150A Fuse for Fan Inverter ①	20-PP20202	24	1
			AC Input 2700A Fuse for Fan Inverter ①	20-PP20202	24	1
			DC Fans and Main Fan Circuit Components			
			DC Input DC Fan Power Board	SK-H1-DCFANBD1	6	1
			DC Input DC Fan Unit	SK-Y1-DCFAN1	6	2
			AC Input 1770/2150A DC Fan Power Board	SK-H1-DCFANBD1	10	1
			AC Input 1770/2150A DC Fan Unit	SK-Y1-DCFAN1	10	2
			AC Input 2700A DC Fan Power Board	SK-H1-DCFANBD1	12	1
			AC Input 2700A DC Fan Unit	SK-Y1-DCFAN1	12	2
			AC Input 1770/2150A DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F14B	1	2
			AC Input 2700A DC Fan System Retrofit Kit** (you must order SK-H1-DCFANRETROFIT-CONV also)	SK-H1-DCFANRETROFIT-F14B	1	2
			AC Input 2700A DC Fan System Retrofit Kit** (you must order SK-H1-DCFANRETROFIT-F14B also)	SK-H1-DCFANRETROFIT-CONV	2	2
			DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1	2

①- Check original drive configuration or rating to select correct part and quantity

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700H High Power Structures	400 / 480 VAC	14	Capacitors					
			DC Input ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	72	MIS		
			AC Input 1770A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	96	MIS		
			AC Input 2150A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	96	MIS		
			AC Input 2700A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	108	MIS		
			Miscellaneous Hardware, Resistors, etc.					
			AC Input 1770A Precharging Resistors ①	20-PP00066	4	MIS		
			AC Input 2150A Precharging Resistors ①	20-PP00066	4	MIS		
			AC Input 2700A Precharging Resistors ①	20-PP00066	6	MIS		
			AC Input 1770A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	4	1		
			AC Input 2150A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	4	1		
			AC Input 2700A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1		
			AC Input 1770A AC Line Choke ①	SK-H1-CHK0650	4	MIS		
			AC Input 2150A AC Line Choke ①	SK-H1-CHK0520	6	MIS		
			AC Input 2700A AC Line Choke ①	SK-H1-CHK0520	6	MIS		
			Cabinet Components					
			Door, IP 20 Rittal 600mm	20-IP20DR-600	①	MIS		
			Door, IP 20 Rittal 800mm	20-IP20-800	①	MIS		
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS		
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS		
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS		
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	①	1		
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1		
			Complete Power Structure Replacement					
			Power Structure (Inverter Section Only), Fr14, 400/480V, 1770A , PF700H, PF700S ①	SK-H1-PWRMOD-D1K7	1	3		
Power Structure (Inverter Section Only), Fr14, 400/480V, 2150A , PF700H, PF700S ①	SK-H1-PWRMOD-D2K1	1	3					
Power Structure (Inverter Section Only), Fr14, 400/480V, 2700A , PF700H, PF700S ①	SK-H1-PWRMOD-D2K7	1	3					
Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	12	2					

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	600 / 690 VAC	9	Printed Circuit Boards			
			Precharge Board	20-VB00460	1	1
			Fan Inverter, Fr9 - 12	20-VB00299	1	1
			Power Module Sub-assemblies			
			Rectifier Module Sub-assembly without Brake IGBT ❶ - Includes Precharge Board	20-FR09823	1	1
			Rectifier Module Sub-assembly with Brake IGBT ❶ - Includes Precharge Board	20-FR09825	1	1
			170 Ampere Power Module Sub-assembly ❶	SK-H1-QOUT-E170	1	1
			208 Ampere Power Module Sub-assembly with Copper Heatsink ❶	SK-H1-QOUT-E208	1	1
			Cables, Harnesses, and Connectors			
			Rectifying Wire for Power Card	20-PP09018	1	MIS
			Power Module Replacement Tool	20-RT-1	N/A	OPT
			Plastic Terminal Base for non-CE drive	20-PP01082	12	MIS
			Plastic Terminal Base with Filter Capacitors for standard (CE) drive	20-PP01083	12	MIS
			Fiber Optic Cable Set, Control to Driver Board	20-PP09030	1	MIS
			Control Supply Cable	20-PP09043	1	MIS
			24 VDC Power Supply Cable for Control	SK-H1-CCBL-F9	1	MIS
			Fan Inverter Wire Harness for X2, X7, X8, and X9	20-PP09023	1	MIS
			AC Fans and Main Fan Circuit Components			
			80mm x 80mm x 32mm Internal Stirring Fan Assembly	20-PP01068	2	2
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	1	2
			Fuse Holder for Fan Inverter Fuses	20-PP20300	1	MIS
			Fuse for Fan Inverter	20-PP20202	2	1
			Output Transformer for Fan Inverter	20-PP09055	1	MIS
			Cooling Fan, 50mm, for Fan Inverter	20-PP01049	1	2
			Fan Capacitor Kit, 7uF, PF700H/S, F9	SK-H1-FANCAP-F9	1	2
			Cover for Fan Inverter Compartment	20-FR09133	1	MIS
			DC Fans and Main Fan Circuit Components			
			DC Fan Power Board	SK-H1-DCFANBD1	1	1
			DC Fan Unit	SK-Y1-DCFAN1	1	2
			DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F9	1	2
			Capacitors			
			ELKO 1800uF 550 VAC Electrolytic Capacitor kit	SK-H1-CAP1800-FF9	8	MIS
			Snubber, Busbar with capacitors	20-PP09028	2	MIS
			Miscellaneous Hardware, Resistors, etc.			
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00052	2	MIS
			Cover, Connection PF700H, PF700S, FR9	20-FR09104	1	MIS
			Cover, Conduit PF700H, PF700S, FR9	20-FR09118	1	MIS
			Cover, Power PF700H, PF700S, FR9	20-FR09119	1	MIS

❶ - Check original drive configuration or rating to select correct part

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	600 / 690 VAC	10	Printed Circuit Boards			
			Precharge Board - Series A Drive	20-VB00460	1	1
			Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	1	1
			Gate Driver Board	SK-H1-GDB1-F1012E	1	1
			Gate Driver Adapter Board	20-VB00330	1	MIS
			ASIC Board, 600/690V, 261A ①	SK-H1-ASICBD-E261	1	1
			ASIC Board, 600/690V, 325A ①	SK-H1-ASICBD-E325	1	1
			ASIC Board, 600/690V, 385A ①	SK-H1-ASICBD-E385	1	1
			ASIC Board, 600/690V, 416A ①	SK-H1-ASICBD-E416	1	1
			Fan Inverter, Fr9 - 12	20-VB00299	2	1
			Power Module Sub-Assemblies			
			Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1
			261A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E261	1	1
			325A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E325	1	1
			385A IGBT Module for Left-side and Right-side of Drive ① Uses 416A Module for Replacement	SK-H1-QOUT-E385	1	1
			416A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E416	1	1
			Cables, Harnesses, and Connectors			
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
			Cable Harness for Terminals L1, L2, and L3	20-PP10002	3	MIS
			Motor Cable Harness for Terminal V	20-PP10015	2	MIS
			Motor Cable Harness for Terminal U	20-PP10016	2	MIS
			Motor Cable Harness for Terminal W	20-PP10017	2	MIS
			Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	1	MIS
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	2	2
			Fuse Holder for Fan Inverter	20-PP20300	1	MIS
			Fuse for Fan Inverter	20-PP20202	2	1
			Output Transformer Assembly for Fan Inverter, Left	20-FR10844	1	MIS
			Output Transformer Assembly for Fan Inverter, Right	20-FR10845	1	MIS
			Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	2	2
			DC Fans and Main Fan Circuit Components			
			DC Fan Power Board	SK-H1-DCFANBD1	2	1
			DC Fan Unit	SK-Y1-DCFAN1	2	2
			DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	1	2
			Capacitors			
			ELKO 5600uF 420 VAC Bus Capacitor	20-PP01099	12	MIS
			300nF 500 VAC Capacitor Assembly	20-PP10019	2	2
			Miscellaneous Hardware, Resistors, etc.			
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	6	MIS
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			Precharging Resistors - Series B Drive Only	20-PP00066	1	MIS
			261A AC Line Choke ①	SK-H1-CHK0261	1	MIS
			325A AC Line Choke ①	SK-H1-CHK0400	1	MIS
			385A AC Line Choke ①	SK-H1-CHK0400	1	MIS
			416A AC Line Choke ①	SK-H1-CHK0400	1	MIS

① - Check original drive configuration or rating to select correct part

② - These parts are needed when replacing an ASIC board if the old board is revision E or earlier

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700H High Power Structures	600 / 690 VAC	10	Cabinet Components						
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS			
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS			
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS			
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS			
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1			
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1			
			Complete Power Structure Replacement						
			Power Structure, Fr10, 600/690V, 261A , PF700H, PF700S ①	SK-H1-PWRMOD-E261	1	3			
			Power Structure, Fr10, 600/690V, 325A , PF700H, PF700S ①	SK-H1-PWRMOD-E325	1	3			
			Power Structure, Fr10, 600/690V, 385A , PF700H, PF700S ①	SK-H1-PWRMOD-E385	1	3			
			Power Structure, Fr10, 600/690V, 416A , PF700H, PF700S ①	SK-H1-PWRMOD-E416	1	3			
			Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS			
			PowerFlex 700H High Power Structures	600 / 690 VAC	11	Printed Circuit Boards			
						Precharge Board - Series A Drive	20-VB00460	2	1
						Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	2	1
						Gate Driver Board	SK-H1-GDB1-F11E	3	1
						ASIC Board, 600/690V, 460A ①	SK-H1-ASICBD-E460	1	1
						ASIC Board, 600/690V, 502A ①	SK-H1-ASICBD-E502	1	1
ASIC Board, 600/690V, 590A ①	SK-H1-ASICBD-E590	1				1			
Fan Inverter, Fr9 - 12	20-VB00299	3				1			
Power Module Sub-Assemblies									
Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	2				1			
460A IGBT Module for One Phase ①	SK-H1-QOUT-E460	3				1			
502A IGBT Module for One Phase ①	SK-H1-QOUT-E502	3				1			
590A IGBT Module for One Phase ①	SK-H1-QOUT-E590	3				1			
Cables, Harnesses, and Connectors									
Optical Fiber Set, ASIC Bd - Driver Bd	20-PP11000	1				1			
Wire Set 1	20-PP11001	1				MIS			
Wire Set 2	20-PP11002	1				MIS			
Driver Supply Wire	20-PP11003	3				MIS			
Motor Cable	20-PP11004	3				MIS			
Rectifier - DC Link Cable	20-PP11005	4				MIS			
Wire 1 (Bridge)	20-PP11006	1				MIS			
Wire 2 (Bridge)	20-PP11007	1				MIS			
Wire (Inverter)	20-PP11009	3				MIS			
AC Fans and Main Fan Circuit Components									
60mm Internal Fan for ASIC Board	20-PP01096	1				2			
230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	3				2			
Fuse Holder for Fan Inverter	20-PP20300	1				MIS			
Fuse for Fan Inverter	20-PP20202	2				1			
Output Transformer Assembly for Fan Inverter	20-FR10845	3				MIS			
Fan Capacitor Kit, 7uF, PF700H/S, F11	SK-H1-FANCAP-F11	3				2			
DC Fans and Main Fan Circuit Components									
DC Fan Power Board	SK-H1-DCFANBD1	3				1			
DC Fan Unit	SK-Y1-DCFAN1	3				2			
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F11	1				2			
Capacitors									
ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	18				MIS			
300nF 500 VAC Capacitor Assembly	20-PP10019	3				MIS			

① - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700H High Power Structures	600 / 690 VAC	11	Miscellaneous Hardware, Resistors, etc.					
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	9	MIS		
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	3	MIS		
			Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS		
			PowerFlex 700H NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short, 460A & 502A	SK-H1-FLTR1-800S	1	MIS		
			PowerFlex 700H NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall, 590A	SK-H1-FLTR1-800T	1	MIS		
			AC Input 460A AC Line Choke ①	SK-H1-CHK0520	1	MIS		
			AC Input 502A AC Line Choke ①	SK-H1-CHK0520	1	MIS		
			AC Input 590A AC Line Choke ①	SK-H1-CHK0400	1	MIS		
			Cabinet Components					
			Door, IP 20 Rittal 800 mm	20-IP20-800	①	MIS		
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	①	MIS		
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS		
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1		
			Complete Power Structure Replacement					
			Power Structure, Fr11, 600/690V, 460A , PF700H, PF700S ①	SK-H1-PWRMOD-E460	1	3		
			Power Structure, Fr11, 600/690V, 502A , PF700H, PF700S ①	SK-H1-PWRMOD-E502	1	3		
			Power Structure, Fr11, 600/690V, 590A , PF700H, PF700S ①	SK-H1-PWRMOD-E590	1	3		
			600 / 690 VAC	12	Printed Circuit Boards			
					Precharge Board	20-VB00460	2	1
					Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	2	①
					Gate Driver Board	SK-H1-GDB1-F1012E	2	1
					Gate Driver Adapter Board	20-VB00330	2	MIS
					ASIC Board, 600/690V, 650A ①	SK-H1-ASICBD-E650	2	1
					ASIC Board, 600/690V, 750A ①	SK-H1-ASICBD-E750	2	1
					ASIC Board, 600/690V, 820A ①	SK-H1-ASICBD-E820	2	1
	Fan Inverter, Fr9-Fr12	20-VB00299			4	1		
	Power Module Sub-Assemblies							
	Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823			1	1		
	650A IGBT Modules for Frame 12 Drive 600/690V②	SK-H1-QOUT-E820			1	1		
	750A IGBT Modules for Frame 12 Drive 600/690V②	SK-H1-QOUT-E820			1	1		
	820A IGBT Modules for Frame 12 Drive 600/690V②	SK-H1-QOUT-E820			1	1		

①- Check original drive configuration or rating to select correct part

②- Frame 12 Power Modules and Power Structures do not come with the ASIC Board. Use existing or order replacement.

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
600 / 690 VAC	12	Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Cable Harness for Terminals L1 , L2 , and L3	20-PP10002	6	MIS
		Motor Cable Harness for Terminal V	20-PP10015	4	MIS
		Motor Cable Harness for Terminal U	20-PP10016	4	MIS
		Motor Cable Harness for Terminal W	20-PP10017	4	MIS
		Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	2	2
		Optical Fiber Set, Left	20-PP12001	1	2
		Optical Fiber Set, Right.	20-PP12002	1	2
		Wire, ASIC Bd to Feedback Interface Bd	20-PP12004	2	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	2	2
		230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	4	2
		Fuse Holder for Fan Inverter	20-PP20300	2	MIS
		Fuse for Fan Inverter	20-PP20202	4	1
		Output Transformer Assembly for Fan Inverter, Left	20-FR10844	2	MIS
		Output Transformer Assembly for Fan Inverter, Right	20-FR10845	2	MIS
		Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	4	2
		DC Fans and Main Fan Circuit Components			
		DC Fan Power Board	SK-H1-DCFANBD1	4	1
		DC Fan Unit	SK-Y1-DCFAN1	4	2
		DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	2	2
		Capacitors			
		ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	24	MIS
		300nF 500 VAC Capacitor Assembly	20-PP10019	4	MIS
		Miscellaneous Hardware, Resistors, etc.			
		2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	12	MIS
		2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	4	MIS
		Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS
		AC Line Choke	SK-H1-CHK0400	2	MIS
		Cabinet Components			
		Door, IP 20 Rittal 600 mm	20-IP20DR-600	①	MIS
		Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	①	MIS
		Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS
		Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS
		NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	①	MIS
		IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	①	1
		IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	①	1
		Complete Power Structure Replacement			
		Power Structure, Fr12, 600/690V, 650A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3
		Power Structure, Fr12, 600/690V, 750A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3
		Power Structure, Fr12, 600/690V, 820A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3
		DC Bus Bar Kit for Rittal Cabinets, Frame 12	20-BUS1-F12	1	MIS
		Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS

① - Check original drive configuration or rating to select correct part

② - Frame 12 Power Modules and Power Structures do not come with the ASIC Board. Use existing or order replacement.

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	600 / 690 VAC	13	Printed Circuit Boards			
			Precharge Board - AC Input 920A Series B Drive	SK-H1-PRECHRGB1-E	2	1
			Precharge Board - AC Input 1030A Series B Drive	SK-H1-PRECHRGB1-E	2	1
			Precharge Board - AC Input 1180A Series B Drive	SK-H1-PRECHRGB1-E	2	1
			Gate Driver Board	SK-H1-GDB1-F1314E	3	1
			ASIC Board, 600/690V, 920A ①	SK-H1-ASICBD-E920	1	1
			ASIC Board, 600/690V, 1030A ①	SK-H1-ASICBD-E1030	1	1
			ASIC Board, 600/690V, 1180A ①	SK-H1-ASICBD-E1180	1	1
			DC Input Fan Inverter, Fr13 ①	20-FI13301	3	1
			AC Input 920A Fan Inverter, Fr13 ①	20-FI13301	5	1
			AC Input 1030A Fan Inverter, Fr13 ①	20-FI13301	5	1
			AC Input 1180A Fan Inverter, Fr13 ①	20-FI13301	5	1
			Power Module Sub-Assemblies			
			920A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	2	1
			1030A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	2	1
			1180A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	2	1
			920A IGBT Module for One Phase ①	SK-H1-QOUT-E920	3	1
			1030A IGBT Module for One Phase ①	SK-H1-QOUT-E1K0	3	1
			1180A IGBT Module for One Phase ①	SK-H1-QOUT-E1K1	3	1
			Cables, Harnesses, and Connectors			
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
			Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1	MIS
			Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3	MIS
			Wire Set Assembly FI13	20-PP13000	1	MIS
			Wire Set FI13 600V	20-PP13101	1	MIS
			Cable Output FI13	20-PP13012	9	MIS
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			DC Input Main Fan Assembly ①	20-FI13300	3	2
			AC Input 920A Main Fan Assembly ①	20-FI13300	5	2
			AC Input 1030A Main Fan Assembly ①	20-FI13300	5	2
			AC Input 1450A Main Fan Assembly ①	20-FI13300	5	2
			DC Input Fuse Holder for Fan Inverter ①	20-PP20300	3	MIS
			AC Input 920A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			AC Input 1030A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			AC Input 1450A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			DC Input Fuse for Fan Inverter ①	20-PP20202	6	1
			AC Input 920A Fuse for Fan Inverter ①	20-PP20202	10	1
			AC Input 1030A Fuse for Fan Inverter ①	20-PP20202	10	1
			AC Input 1180A Fuse for Fan Inverter ①	20-PP20202	10	1
			DC Fans and Main Fan Circuit Components			
			DC Input DC Fan Power Board	SK-H1-DCFANBD1	3	1
			DC Input DC Fan Unit	SK-Y1-DCFAN1	3	2
			AC Input DC Fan Power Board	SK-H1-DCFANBD1	5	1
			AC Input DC Fan Unit	SK-Y1-DCFAN1	5	2
			AC Input DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F13A	1	2
			DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1	2
			Capacitors			
			DC Input ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	36	MIS
			AC Input 920A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS
			AC Input 1030A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS
			AC Input 1180A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS

① - Check original drive configuration or rating to select correct part and quantity

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700H High Power Structures	600 / 690 VAC	13	Miscellaneous Hardware, Resistors, etc.			
			AC Input 920A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1030A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1180A Precharging Resistors ①	20-PP00066	2	MIS
			3 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			920A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			920A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			1030A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1030A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			1180A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1180A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			AC Input 920A AC Line Choke ①	SK-H1-CHK0520	2	MIS
			AC Input 1030A AC Line Choke ①	SK-H1-CHK0520	2	MIS
			AC Input 1180A AC Line Choke ①	SK-H1-CHK0650	2	MIS
			Cabinet Components			
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	①	MIS
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	①	MIS
			Door, IP 20 Rittal 800 mm	20-IP20-800	①	MIS
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	①	MIS
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFLTR1-600	①	1
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1
			Complete Power Structure Replacement			
			Power Structure (Inverter Section Only), Fr13, 600/690V, 920A , PF700H, PF700S ①	SK-H1-PWRMOD-E920	1	3
			Power Structure (Inverter Section Only), Fr13, 600/690V, 1030A , PF700H, PF700S ①	SK-H1-PWRMOD-E1K0	1	3
			Power Structure (Inverter Section Only), Fr13, 600/690V, 1180A , PF700H, PF700S ①	SK-H1-PWRMOD-E1K1	1	3
			Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	6	2
			Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-QOSHFT-F13	1	OPT
			Disconnect Handle, PF700H/S/AFE F13	SK-Y1-QOHNDL-DF	1	OPT

① - Check original drive configuration or rating to select correct part and quantity

The "Recommended (Rec'd) Level" column is defined as:

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
600 / 690 VAC	14	Printed Circuit Boards			
		Precharge Board - AC Input 1500A Series B Drive	SK-H1-PRECHRGB1-E	3	1
		Precharge Board - AC Input 1900A Series B Drive	SK-H1-PRECHRGB1-E	3	1
		Precharge Board - AC Input 2250A Series B Drive	SK-H1-PRECHRGB1-E	4	1
		Gate Driver Board	SK-H1-GDB1-F1314E	6	1
		ASIC Board, 600/690V, 1500A ①	SK-H1-ASICBD-E1500	2	1
		ASIC Board, 600/690V, 1900A ①	SK-H1-ASICBD-E1900	2	1
		ASIC Board, 600/690V, 2250A ①	SK-H1-ASICBD-E2250	2	1
		DC Input Fan Inverter, Fr13 ①	20-FI13301	6	1
		AC Input 1500A Fan Inverter, Fr13 ①	20-FI13301	9	1
		AC Input 1900A Fan Inverter, Fr13 ①	20-FI13301	10	1
		AC Input 2250A Fan Inverter, Fr13 ①	20-FI13301	10	1
		Power Module Sub-Assemblies			
		AC Input 1500A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	3	1
		AC Input 1900A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	4	1
		AC Input 2250A Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	4	1
		1500A IGBT Module for One Phase ①	SK-H1-QOUT-E920	6	1
		1900A IGBT Module for One Phase ①	SK-H1-QOUT-E920	6	1
		2250A IGBT Module for One Phase ①	SK-H1-QOUT-E1K1	6	1
		Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1	MIS
		Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3	MIS
		Wire Set Assembly FI13	20-PP13000	1	MIS
		Wire Set FI13 600V	20-PP13101	1	MIS
		Cable Output FI13	20-PP13012	9	MIS
		Optical Fiber Set - Left	20-PP12001	1	2
		Optical Fiber Set - Right	20-PP12002	1	2
		Wire Set FI13 600V	20-PP13100	2	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	1	2
		DC Input Main Fan Assembly ①	20-FI13300	6	2
		AC Input 1500A Main Fan Assembly ①	20-FI13300	9	2
		AC Input 1900A Main Fan Assembly ①	20-FI13300	10	2
		AC Input 2250A Main Fan Assembly ①	20-FI13300	10	2
		DC Input Fuse Holder for Fan Inverter ①	20-PP20300	6	2
		AC Input 1500A Fuse Holder for Fan Inverter ①	20-PP20300	9	2
		AC Input 1900A Fuse Holder for Fan Inverter ①	20-PP20300	10	2
		AC Input 2250A Fuse Holder for Fan Inverter ①	20-PP20300	10	2
		DC Input Fuse for Fan Inverter ①	20-PP20202	12	1
		AC Input 1500A Fuse for Fan Inverter ①	20-PP20202	18	1
		AC Input 1900A Fuse for Fan Inverter ①	20-PP20202	20	1
		AC Input 2250A Fuse for Fan Inverter ①	20-PP20202	20	1
		DC Fans and Main Fan Circuit Components			
		DC Input DC Fan Power Board	SK-H1-DCFANBD1	6	1
		DC Input DC Fan Unit	SK-Y1-DCFAN1	6	2
		AC Input 1500A DC Fan Power Board	SK-H1-DCFANBD1	9	1
		AC Input 1500A DC Fan Unit	SK-Y1-DCFAN1	9	2
		AC Input 1900/2250A DC Fan Power Board	SK-H1-DCFANBD1	10	1
		AC Input 1900/2250A DC Fan Unit	SK-Y1-DCFAN1	10	2
		AC Input 1500A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F14A	1	2
		AC Input 1900/2250A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F14B	1	2
		DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	2	2
		Capacitors			
		DC Input ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	72	MIS
		AC Input 1500A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	90	MIS
		AC Input 1900A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	96	MIS
		AC Input 2250A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	96	MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700H
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
600 / 690 VAC	14	Miscellaneous Hardware, Resistors, etc.			
		AC Input 1500A Precharging Resistors ①	20-PP00066	3	MIS
		AC Input 1900A Precharging Resistors ①	20-PP00066	4	MIS
		AC Input 2250A Precharging Resistors ①	20-PP00066	4	MIS
		AC Input 1500A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFU5E2-F13	3	1
		AC Input 1900A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFU5E2-F13	4	1
		AC Input 2250A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFU5E2-F13	4	1
		AC Input 1770A AC Line Choke ①	SK-H1-CHK0650	4	MIS
		AC Input 2150A AC Line Choke ①	SK-H1-CHK0520	6	MIS
		AC Input 2700A AC Line Choke ①	SK-H1-CHK0520	6	MIS
		AC Input 1500A AC Line Choke ①	SK-H1-CHK0520	4	MIS
		AC Input 1900A AC Line Choke ①	SK-H1-CHK0520	4	MIS
		AC Input 2250A AC Line Choke ①	SK-H1-CHK0650	4	MIS
		Cabinet Components			
		Door, IP 20 Rittal 600 mm	20-IP20DR-600	①	MIS
		Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	①	MIS
		Door, IP 20 Rittal 800 mm	20-IP20-800	①	MIS
		Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	①	MIS
		Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS
		Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS
		Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS
		Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS
		Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS
		NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	①	MIS
		NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS
		NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS
		IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	①	1
		IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	①	1
		IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1
		IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1
		IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1
		Complete Power Structure Replacement			
		Power Structure (Inverter Section Only), Fr14, 600/690V, 1500A PF700H, PF700S ①	SK-H1-PWRMOD-E1K5	1	3
		Power Structure (Inverter Section Only), Fr14, 600/690V, 1900A PF700H, PF700S ①	SK-H1-PWRMOD-E1K9	1	3
		Power Structure (Inverter Section Only), Fr14, 600/690V, 2250A PF700H, PF700S ①	SK-H1-PWRMOD-E2K2	1	3
		Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	12	2

①- Check original drive configuration or rating to select correct part and quantity

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S Phase 1 Control	All	1 through 10				
			DriveLogix5720 Controller, 256 kilobytes of user available memory	20D-DL-A0	1	OPT
			DriveLogix5720 Memory Expansion Module, 512 kilobytes of additional memory storage	20D-DL-ME1	1	OPT
			DriveLogix RS-232 Programming Cable, 3 meters	1756-CP3	1	MIS
			DriveLogix5720 Flex I/O Cable, 91.44 centimeters (36 inches)	4100-CCF3	1	MIS
			DriveLogix5720 Flex I/O Cable with Control Assembly Cover (cover incorporates cable cut-out)	20D-DL-FLX0	1	MIS
			Resolver	20D-RES-A1	1	OPT
			Stegmann High Resolution Encoder	20D-STEG-B1	1	OPT
			Multi-Device Interface	20D-MDI-C2	1	OPT
			Main Control Board Terminal Blocks	SK-STB1-MCB0	1	MIS
			Control Assembly Cover Kit	20D-CVR-CA1	1	MIS
		1 through 6	Low-HP Main Control Board Kit DISCONTINUED	SK-SMCB1-A0	1	1
		9 through 11	High-HP Main Control Board Kit DISCONTINUED	SK-SMCB1-A1	1	1

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product PowerFlex 700S Phase 2 Control	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
	All	All				
			DriveLogix5730 (CompactLogix-based) Embedded EtherNet/IP Communication Adapter, Twisted-Pair Connector, for drives with DriveLogix	20D-DL2-ENET0	1	OPT
			Logix Expansion Board for DriveLogix5730 Controllers	20D-DL2-LEB0	1	OPT
			Industrial CompactFlash Memory Module for DriveLogix 5730 Controllers, 128 megabytes of additional memory storage	1784-CF128	1	OPT
			DriveLogix5730 Compact I/O Cable, Right Bus Cap, 3.28 feet (1 meter)	20D-DL2-CR3	1	MIS
			DriveLogix RS-232 Programming Cable, 3 meters	1756-CP3	1	MIS
			2nd Encoder, 5/12 VDC	20D-P2-ENC0	1	OPT
			Resolver	20D-RES-A1	1	OPT
			Stegmann High Resolution Hyperface Encoder	20D-STEG-B1	1	OPT
			Heidenhain High Resolution EnDat Encoder.	20D-HEID-D0	1	OPT
			Multi-Device Interface	20D-MDI-C2	1	OPT
			Drive Guard Safe-Off (with 2nd Encoder0	20D-P2-DG01	1	OPT
			SynchLink Board for Phase II Control	20D-P2-SLB0	1	OPT
			700S Phase 2 Main Control Board Terminal Blocks	SK-STB2-MCB2	1	OPT
			700S Phase 2 2nd Encoder Terminal Blocks	SK-STB1-ENC0	1	OPT
			Ferrite Kit for DPI Cable, 700S Frames 3-4	SK-20D-FC1	1	OPT
			Phase 2 Control with Expanded Cassette ❶	20D-P2-CKE1	1	OPT
			Phase 2 Control with Expanded Cassette and DriveLogix5730 ❶	20D-DL2-CKE1	1	OPT
			Phase 2 Control with Slim Cassette and DriveLogix 5730	20D-DL2-CKS1	1	OPT
			Phase 2 Control with Slim Cassette	20D-P2-CKS1	1	OPT
			Phase 1 Control to Phase 2 Control Conversion Kit for FR9-FR10 400/480V	SP-360222-A01	1	OPT

❶ - Check original drive configuration or rating to select correct part

❷ - Requires Logix Expansion Board (20D-DL2-LEB0) when used with Phase 2 Control

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700S
Frames 1 through 6
Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
All	1	Heatsink Fan	SK-G9-FAN1-F01	1	2
		Front Cover, IP 20 NEMA Type 1	SK-G1-SCVR1-F1	1	MIS
		Internal Fan	SK-G9-FAN2-F1	1	2
		Conduit Plate	SK-G9-CPLT1-F1	1	MIS
	2	Heatsink Fan	SK-G9-FAN1-F2	1	2
		Conduit Plate	SK-G9-CPLT1-F2	1	MIS
	2 through 3	Internal Fan	SK-G9-FAN2-F23	1	2
	2 through 4	Front Cover, IP 20 NEMA Type 1	SK-G1-SCVR2	1	MIS
	3	Heatsink Fan	SK-G9-FAN1-F3	1	2
		Conduit Plate	SK-G9-CPLT1-F3	1	MIS
Conduit Box (allows routing of larger wire)		SK-G9-CPLT2-F3	1	MIS	
4	Heatsink Fan	SK-G9-FAN1-F4	1	2	
	Conduit Plate	SK-G9-CPLT1-F4	1	MIS	

①- Check original drive configuration or rating to select correct part

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700S	208 / 240 VAC	5	Printed Circuit Boards					
			Precharge Board (AC input drives only)	SK-G9-PRE1-V240	1	1		
			PF700S Power Supply Board Frame 5 & 6 208/240V	SK-G9-SPWRS1-B	1	1		
			Power Module Sub-assemblies					
			208/240V 104A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-B104	1	1		
			208/240V 104A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1		
			208/240V 130A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ❶	SK-G9-PB1-B130	1	1		
			208/240V 130A Drive Input SCR Kit ❶	SK-G9-SCR1-F5	3	1		
			Brake IGBT, 200-240V 104 Amp and 130 Amp, 400V 105 Amp and 140 Amp , 480V 96AAmp and 125Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F5	1	1		
			Fans and Main Fan Circuit Components					
			Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2		
			Fan Transformer	SK-G9-XFMR2-F5	1	2		
			Miscellaneous Hardware, Resistors, etc.					
			Current Transducer	SK-G9-CT1-F5	3	2		
			Thermistor	SK-G9-THM1-F5	1	2		
			Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS		
			Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS		
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS		
			MOV Assembly, 40Hp	SK-G9-MOV1-D096	1	1		
			MOV Assembly, 50Hp	SK-G9-MOV1-D125	1	1		
			208 / 240 VAC	6	Printed Circuit Boards			
					Precharge Board (AC input drives only)	SK-G9-PRE1-V240	1	1
					PF700S Power Supply Board Frame 5 & 6 208/240V	SK-G9-SPWRS1-B	1	1
					Power Module Sub-assemblies			
					208/240V 154A Drive Power Interface Board ❶	SK-G9-PB1-B154	1	1
					208/240V 154A Drive Input SCR Kit ❶	SK-G9-SCR1-F6	3	1
					208/240V 154A Drive Output IGBT Kit ❶	SK-G9-QOUT1-F6	1	1
					208/240V 192A Drive Power Interface Board ❶	SK-G9-PB1-B192	1	1
					208/240V 192A Drive Input SCR Kit ❶	SK-G9-SCR1-F6	3	1
					208/240V 192A Drive Output IGBT Kit ❶	SK-G9-QOUT1-F6	1	1
					208/240V 260A Drive Power Interface Board ❶	SK-G9-PB1-B260	1	1
					208/240V 260A Drive Input SCR Kit ❶	SK-G9-SCR2-F6	3	1
					208/240V 260A Drive Output IGBT Kit ❶	SK-G9-QOUT2-F6	1	1
					Brake IGBT, 200V-240V 154 Amp and 192 Amp, 400V 170 Amp and 205Amp, 480V 156 Amp and 180 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F6	1	1
Brake IGBT, 200-240V 260 Amp, 400V 260 Amp, 480V 248 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F6	1			1			
Fans and Main Fan Circuit Components								
Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1			2			
Fan Transformer	SK-G9-XFMR2-F6	1			2			
Miscellaneous Hardware, Resistors, etc.								
Current Transducer	SK-G9-CT1-F6	3			2			
Conduit Box	SK-G9-CPLT1-F6	1			MIS			
Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1			MIS			
MOV Assembly (all ratings)	SK-G9-MOV1-F6	1			1			

❶- Check original drive configuration or rating to select correct part

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S	400 / 480 VAC	0	Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-0	1	OPT
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F0	1	MIS
			Conduit Plate	SK-G9-CPLT1-F0	1	MIS
			Internal Fan	SK-G9-FAN2-F0	1	2
			Heatsink Fan	SK-G9-FAN1-F01	1	2
		1	Internal Fan	SK-G9-FAN2-F1	1	2
			Conduit Plate	SK-G9-CPLT1-F1	1	MIS
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F1	1	MIS
			Heatsink Fan	SK-G9-FAN1-F01	1	2
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-1	1	OPT
		2	Heatsink Fan	SK-G9-FAN1-F2	1	2
			Conduit Plate	SK-G9-CPLT1-F2	1	MIS
			Internal Dynamic Braking Resistor, 68 Ohm	20BD-DB1-2	1	OPT
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
		3	Heatsink Fan	SK-G9-FAN1-F3	1	2
			Conduit Plate	SK-G9-CPLT1-F3	1	MIS
			Conduit Box (allows routing of larger wire)	SK-G9-CPLT2-F3	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F3	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
		4	Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
			Heatsink Fan	SK-G9-FAN1-F4	1	2
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F4	1	MIS
			Conduit Plate	SK-G9-CPLT1-F4	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS

①- Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

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Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S	400 / 480 VAC	5	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE1-V480	1	1
			PF700S Power Supply Board Frame 5 & 6 400/480V	SK-G9-SPWRS1-D	1	1
			Power Module Sub-assemblies			
			400V 105A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-D096	1	1
			400V 105A Drive Input SCR Kit ①	SK-G9-SCR1-F5	3	1
			400V 125A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-D125	1	1
			400V 125A Drive Input SCR Kit ①	SK-G9-SCR1-F5	3	1
			400V 140A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-C140	1	1
			400V 140A Drive Input SCR Kit ①	SK-G9-SCR1-F5	3	1
			480V 96A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-D096	1	1
			480V 96A Drive Input SCR Kit ①	SK-G9-SCR1-F5	3	1
			480V 125A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-D125	1	1
			480V 125A Drive Input SCR Kit ①	SK-G9-SCR1-F5	3	1
			Brake IGBT, 200-240V 104 Amp and 130 Amp, 400V 105 Amp and 140 Amp , 480V 96AAmp and 125Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F5	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2
			Fan Transformer (400/480V)	SK-G9-XFMR4-F5D	1	MIS
			Miscellaneous Hardware, Resistors, etc.			
			Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS
			Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS
			Thermistor	SK-G9-THM1-F5	1	2
			Current Transducer	SK-G9-CT1-F5	3	2
			MOV Assembly, 75HP	SK-G9-MOV1-D096	1	1
			MOV Assembly, 100HP	SK-G9-MOV1-D125	1	1

①- Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S	400 / 480 VAC	6	Printed Circuit Boards			
			Precharge Board (AC input drives only)	SK-G9-PRE1-V480	1	1
			PF700S Power Supply Board Frame 5 & 6 400/480V	SK-G9-SPWRS1-D	1	1
			Power Module Sub-assemblies			
			400V 170A Drive Power Interface Board ①	SK-G9-PB1-D156	1	1
			400V 170A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			400V 170A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			400V 205A Drive Power Interface Board ①	SK-G9-PB1-D180	1	1
			400V 205A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			400V 205A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			400V 260A Drive Power Interface Board ①	SK-G9-PB1-D248	1	1
			400V 260A Drive Input SCR Kit ①	SK-G9-SCR2-F6	3	1
			400V 260A Drive Output IGBT Kit ①	SK-G9-QOUT2-F6	1	1
			480V 156A Drive Power Interface Board ①	SK-G9-PB1-D156	1	1
			480V 156A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			480V 156A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			480V 180A Drive Power Interface Board ①	SK-G9-PB1-D180	1	1
			480V 180A Drive Input SCR Kit ①	SK-G9-SCR1-F6	3	1
			480V 180A Drive Output IGBT Kit ①	SK-G9-QOUT1-F6	1	1
			480V 248A Drive Power Interface Board ①	SK-G9-PB1-D248	1	1
			480V 248A Drive Input SCR Kit ①	SK-G9-SCR2-F6	3	1
			480V 248A Drive Output IGBT Kit ①	SK-G9-QOUT2-F6	1	1
			Brake IGBT, 200V-240V 154 Amp and 192 Amp, 400V 170 Amp and 205Amp, 480V 156 Amp and 180 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK1-F6	1	1
			Brake IGBT, 200-240V 260 Amp, 400V 260 Amp, 480V 248 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F6	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1	2
			Fan Transformer, 400/480 volt drives	SK-G9-XFMR2-F6D	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G9-CT1-F6	3	2
			Conduit Box	SK-G9-CPLT1-F6	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1	MIS
			MOV Assembly (all ratings)	SK-G9-MOV1-F6	1	1

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S	600 VAC	0	Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-0	1	OPT
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F0	1	MIS
			Conduit Plate	SK-G9-CPLT1-F0	1	MIS
			Internal Fan	SK-G9-FAN2-F0	1	2
			Heatsink Fan	SK-G9-FAN1-F01	1	2
		1	Internal Fan	SK-G9-FAN2-F1	1	2
			Conduit Plate	SK-G9-CPLT1-F1	1	MIS
			Front Cover, IP 20 NEMA Type 1	SK-G1-CVR1-F1	1	MIS
			Heatsink Fan	SK-G9-FAN1-F01	1	2
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-1	1	OPT
		2	Heatsink Fan	SK-G9-FAN1-F2	1	2
			Conduit Plate	SK-G9-CPLT1-F2	1	MIS
			Internal Dynamic Braking Resistor, 115 Ohm	20BD-DB1-2	1	OPT
			Internal Fan	SK-G9-FAN2-F23	1	2
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
		3	Heatsink Fan	SK-G9-FAN1-F3	1	2
			Conduit Plate	SK-G9-CPLT1-F3	1	MIS
			Conduit Box (allows routing of larger wire)	SK-G9-CPLT2-F3	1	MIS
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F3	1	MIS
			Internal Fan	SK-G9-FAN2-F23	1	2
		4	Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS
			Heatsink Fan	SK-G9-FAN1-F4	1	2
			Front Cover, Lower, IP 20 NEMA Type 1	SK-G1-CVR2-F4	1	MIS
			Conduit Plate	SK-G9-CPLT1-F4	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F234	1	MIS

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Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S	600 / 690 VAC	5	Printed Circuit Boards			
			Precharge Board (AC input drives only) (replaces SK-G9-PRE1-V600)	SK-G9-PRE2-V600	1	1
			PF700S Power Supply Board Frame 5 & 6 600/690V	SK-G9-SPWRS1-F	1	1
			Power Module Sub-assemblies			
			600V 77A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E077	1	1
			600V 77A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			600V 99A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E099	1	1
			600V 99A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			690V 52A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-F052	1	1
			690V 52A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			690V 60A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-F060	1	1
			690V 60A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			690V 82A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E077	1	1
			690V 82A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			690V 98A Drive Inverter Kit - Contains IGBT's, Power Interface Board and Busbar ①	SK-G9-PB1-E099	1	1
			690V 98A Drive Input SCR Kit ①	SK-G9-SCR2-F5	3	1
			Brake IGBT 600 V 77Amp and 99 Amp, 690V 52 Amp and 60 Amp. Check original drive configuration or rating to select correct part	SK-G9-QBRK2-F5	1	1
			Fans and Main Fan Circuit Components			
			Heatsink Fan, IP20 NEMA Type 1 (Replaces SK-G9-FAN1-F5)	SK-G9-FAN2-F5	1	2
			Fan Transformer (600/690V)	SK-G9-XFMR4-F5E	1	MIS
			Miscellaneous Hardware, Resistors, etc.			
			Current Transducer	SK-G9-CT1-F5	3	2
			Thermistor	SK-G9-THM1-F5	1	2
			Conduit Plate - 75HP	SK-G9-CPLT1-F5	1	MIS
			Conduit Box - 100HP (also allows more wiring space for 75HP)	SK-G9-CPLT2-F5	1	MIS
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F5	1	MIS
			MOV Assembly (all ratings)	SK-G9-MOV6-F5	1	1

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Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700S	600 / 690 VAC	6	Printed Circuit Boards					
			Precharge Board (AC input drives only) (replaces SK-G9-PRE1-V600)	SK-G9-PRE2-V600	1	1		
			PF700S Power Supply Board Frame 5 & 6 600/690V	SK-G9-SPWRS1-F	1	1		
			Power Module Sub-assemblies					
			600V 125A Drive Power Interface Board ①	SK-G9-PB1-E125	1	1		
			600V 125A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			600V 125A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			600V 144A Drive Power Interface Board ①	SK-G9-PB1-E144	1	1		
			600V 144A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			600V 144A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			690V 119A Drive Power Interface Board ①	SK-G9-PB1-E125	1	1		
			690V 119A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			690V 119A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			690V 142A Drive Power Interface Board ①	SK-G9-PB1-E144	1	1		
			690V 142A Drive Input SCR Kit ①	SK-G9-SCR3-F6	3	1		
			690V 142A Drive Output IGBT Kit ①	SK-G9-QOUT3-F6	1	1		
			Brake IGBT, 600V 125 amp and 144 Amp, 690V 98 Amp, 119 Amp, and 142 Amp. Check original drive configuration or rating to select correct part				1	1
			Fans and Main Fan Circuit Components					
			Heatsink Fan, IP20 NEMA Type 1	SK-G9-FAN1-F6	1	2		
			Fan Transformer, 600/690 volt drives	SK-G9-XFMR2-F6E	1	2		
			Miscellaneous Hardware, Resistors, etc.					
			Current Transducer	SK-G9-CT1-F6	3	2		
			Conduit Box	SK-G9-CPLT1-F6	1	MIS		
			Front Cover, Upper, IP 20 NEMA Type 1	SK-G1-CVR1-F6	1	MIS		
			MOV Assembly (all modules)	SK-G9-MOV2-F6	1	1		

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S Frames 9 through 13 High Power Structures	All	All	HIM Bezel with Blank Label	SK-H9-BZL1	1	MIS
			DPI Interface Board	20-VB00601	1	1
			Maintenance Stand, Fr10 and up (Rittal Enclosures)	20-MAINSTND	N/A	OPT
PowerFlex 700S High Power Structures	400 / 480 VAC	9	Printed Circuit Boards			
			Precharge Board	20-VB00459	1	1
			Fan Inverter, Fr9 - 12	20-VB00299	1	1
			Voltage Feedback Board Kit 400/480V	SK-H1-SVFB2-D1	1	1
			Interface Board Kit	SK-H1-SINFB1-A0	1	1
			Power Module Sub-assemblies			
			Rectifier Module Sub-assembly without Brake IGBT ① - Includes Precharge Board	20-FR09822	1	1
			Rectifier Module Sub-assembly with Brake IGBT ① - Includes Precharge Board	20-FR09824	1	1
			261 Ampere Power Module Sub-assembly ①	SK-H1-QOUT-D261	1	1
			300 Ampere Power Module Sub-assembly with Copper Heatsink ①	SK-H1-QOUT-D300	1	1
			Cables, Harnesses, and Connectors			
			Rectifying Wire for Power Card	20-PP09018	1	MIS
			Power Module Replacement Tool	20-RT-1	N/A	OPT
			Plastic Terminal Base for non-CE drive	20-PP01082	12	MIS
			Plastic Terminal Base with Filter Capacitors for standard (CE) drive	20-PP01083	12	MIS
			Power Cable Connectors	20-PP01065	1	MIS
			Fiber Optic Cable Set, Control to Driver Board	20-PP60010	1	MIS
			Control Supply Cable	20-PP09043	1	MIS
			24 VDC Power Supply Cable for Control	SK-H1-CCBL-F9	1	MIS
			Fan Inverter Wire Harness for X2, X7, X8, and X9	20-PP09023	1	MIS
			Voltage Measurement Cable Set	20D-PP09031	1	MIS
			AC Fans and Main Fan Circuit Components			
			80mm x 80mm x 32mm Internal Stirring Fan Assembly	20-PP01068	2	2
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	1	2
			Fuse Holder for Fan Inverter Fuses	20-PP20300	1	MIS
			Fuse for Fan Inverter	20-PP20202	2	1
			Output Transformer for Fan Inverter	20-PP09055	1	MIS
			Cooling Fan, 50mm, for Fan Inverter	20-PP01049	1	2
			Fan Capacitor Kit, 7uF, PF700H/S, F9	SK-H1-FANCAP-F9	1	2
			Cover for Fan Inverter Compartment	20-FR09133	1	MIS
			DC Fans and Main Fan Circuit Components			
			DC Fan Unit	SK-Y1-DCFAN1	1	2
			DC Fan Power Board	SK-H1-DCFANBD1	1	1
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F9	1	2			
Capacitors						
ELKO 3300uF 420 VAC Bus Capacitor	20-PP01005	8	MIS			
Snubber, Busbar with capacitors	20-PP09028	2	MIS			
Miscellaneous Hardware, Resistors, etc.						
2 x 16k Ω Discharging (Balancing) Resistor	20-PP00052	3	MIS			
MOV Assembly	SK-G9-MOV1-F6	1	1			
Cover, Connection PF700H, PF700S, FR9	20-FR09104	1	MIS			
Cover, Conduit PF700H, PF700S, FR9	20-FR09118	1	MIS			
Cover, Power PF700H, PF700S, FR9	20-FR09119	1	MIS			

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	400 / 480 VAC	10	Printed Circuit Boards			
			Precharge Board Series A Drive	20-VB00459	1	1
			Gate Driver Adapter Board	20-VB00330	1	MIS
			ASIC Board, 400/480V, 385A ①	SK-H1-ASICBD-D385	1	1
			ASIC Board, 400/480V, 460A ①	SK-H1-ASICBD-D460	1	1
			ASIC Board, 400/480V, 500A ①	SK-H1-ASICBD-D500	1	1
			Fan Inverter, Fr9 - 12	20-VB00299	2	1
			Voltage Feedback Board Kit 400/480V	SK-H1-SVFB2-D1	1	1
			Interface Board Kit	SK-H1-SINFB1-A0	1	1
			Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	1	1
			Gate Driver Board	SK-H1-GDB1-F1012D	1	1
			Power Module Sub-Assemblies			
			Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1
			385A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D385	1	1
			460A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D460	1	1
			500A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-D500	1	1
			Cables, Harnesses, and Connectors			
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
			Cable Harness for Terminals L1, L2, and L3	20-PP10002	3	MIS
			Motor Cable Harness for Terminal V	20-PP10015	2	MIS
			Motor Cable Harness for Terminal U	20-PP10016	2	MIS
			Motor Cable Harness for Terminal W	20-PP10017	2	MIS
			Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	1	MIS
			Wire Modification Kit for ASIC Bd. ②	20-PP10023	1	MIS
			Voltage Measurement Wire Kit	20D-PP10031	1	MIS
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	2	2
			Fuse Holder for Fan Inverter	20-PP20300	1	MIS
			Fuse for Fan Inverter	20-PP20202	2	1
			Output Transformer Assembly for Fan Inverter, Left	20-FR10844	1	MIS
			Output Transformer Assembly for Fan Inverter, Right	20-FR10845	1	MIS
			Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	2	2
			DC Fans and Main Fan Circuit Components			
			DC Fan Unit	SK-Y1-DCFAN1	2	2
			DC Fan Power Board	SK-H1-DCFANBD1	2	1
			DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	1	2
			Capacitors			
			ELKO 3300uF 420 VAC Bus Capacitor	20-PP01005	12	MIS
			300nF 500 VAC Capacitor Assembly	20-PP10019	2	2
			Miscellaneous Hardware, Resistors, etc.			
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	4	MIS
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	2	MIS
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			ASIC Assembly Kit - DISCONTINUED			
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS
			Precharging Resistors - Series B Drive Only	20-PP00066	1	MIS
			AC Line Choke	SK-H1-CHK0520	1	MIS

① - Check original drive configuration or rating to select correct part

② - These parts are needed when replacing an ASIC board if the old board is revision E or earlier

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700S High Power Structures	400 / 480 VAC	10	Cabinet Components						
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS			
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS			
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS			
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS			
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1			
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1			
			Complete Power Structure Replacement						
			Power Structure, Fr10, 400/480V, 385A , PF700H, PF700S ①	SK-H1-PWRMOD-D385	1	3			
			Power Structure, Fr10, 400/480V, 460A , PF700H, PF700S ①	SK-H1-PWRMOD-D460	1	3			
			Power Structure, Fr10, 400/480V, 500A , PF700H, PF700S ①	SK-H1-PWRMOD-D500	1	3			
			Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS			
			PowerFlex 700S High Power Structures	400 / 480 VAC	11	Printed Circuit Boards			
						Precharge Board Series A Drive	20-VB00459	2	1
Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	2				1			
Gate Driver Board	SK-H1-GDB1-F11D	3				1			
ASIC Board, 400/480V, 590A ①	SK-H1-ASICBD-D590	1				1			
ASIC Board, 400/480V, 650A ①	SK-H1-ASICBD-D650	1				1			
ASIC Board, 400/480V, 730A ①	SK-H1-ASICBD-D730	1				1			
Fan Inverter, Fr9 - 12	20-VB00299	3				1			
Voltage Feedback Board Kit 400/480V	SK-H1-SVFB2-D1	1				1			
Interface Board Kit	SK-H1-SINFB1-A0	1				1			
Power Module Sub-Assemblies									
Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	2				1			
590A IGBT Module for One Phase ①	SK-H1-QOUT-D590	3				1			
650A IGBT Module for One Phase ①	SK-H1-QOUT-D650	3				1			
730A IGBT Module for One Phase ①	SK-H1-QOUT-D730	3				1			
Cables, Harnesses, and Connectors									
Optical Fiber Set, ASIC Bd - Driver Bd	20-PP11000	1				1			
Wire Set 1	20-PP11001	1				MIS			
Wire Set 2	20-PP11002	1				MIS			
Driver Supply Wire	20-PP11003	3				MIS			
Motor Cable	20-PP11004	3				MIS			
Rectifier - DC Link Cable	20-PP11005	4				MIS			
Wire 1 (Bridge)	20-PP11006	1				MIS			
Wire 2 (Bridge)	20-PP11007	1				MIS			
Wire (Inverter)	20-PP11009	3				MIS			
AC Fans and Main Fan Circuit Components									
60mm Internal Fan for ASIC Board	20-PP01096	1				2			
230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	3				2			
Fuse Holder for Fan Inverter	20-PP20300	1				MIS			
Fuse for Fan Inverter	20-PP20202	2				1			
Output Transformer Assembly for Fan Inverter	20-FR10845	3				MIS			
Fan Capacitor Kit, 7uF, PF700H/S, F11	SK-H1-FANCAP-F11	3				2			
DC Fans and Main Fan Circuit Components									
DC Fan Unit	SK-Y1-DCFAN1	3				2			
DC Fan Power Board	SK-H1-DCFANBD1	3				1			
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F11	1	2						

① - Check original drive configuration or rating to select correct part

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Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700S High Power Structures	400 / 480 VAC	11	Capacitors						
			ELKO 3300µF 420 VAC Bus Capacitor	20-PP01005	18	MIS			
			300nF 500 VAC Capacitor Assembly	20-PP10019	3	MIS			
			Miscellaneous Hardware, Resistors, etc.						
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	6	MIS			
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	3	MIS			
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS			
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS			
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS			
			Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS			
			AC Line Choke	SK-H1-CHK0400	2	MIS			
			Cabinet Components						
			Door, IP 20 Rittal 800 mm	20-IP20-800	1	MIS			
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	1	MIS			
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	1	MIS			
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	1	MIS			
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	1	MIS			
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	1				
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	1				
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	1				
			Complete Power Structure Replacement						
			Power Structure, Fr11, 400/480V, 590A , PF700H, PF700S 1	SK-H1-PWRMOD-D590	1	3			
			Power Structure, Fr11, 400/480V, 650A , PF700H, PF700S 1	SK-H1-PWRMOD-D650	1	3			
			Power Structure, Fr11, 400/480V, 730A , PF700H, PF700S 1	SK-H1-PWRMOD-D730	1	3			

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700S High Power Structures	400 / 480 VAC	12	Printed Circuit Boards					
			Precharge Board Series A Drive	20-VB00459	2	1		
			Gate Driver Adapter Board	20-VB00330	2	MIS		
			Precharge Board - Series B Drive	SK-H1-PRECHRGB1-D	2	1		
			Gate Driver Board	SK-H1-GDB1-F1012D	2	1		
			ASIC Board, 400/480V, 820A ①	SK-H1-ASICBD-D820	2	1		
			ASIC Board, 400/480V, 920A ①	SK-H1-ASICBD-D920	2	1		
			ASIC Board, 400/480V, 1030A ①	SK-H1-ASICBD-D1030	2	1		
			Fan Inverter, Fr9-Fr12	20-VB00299	4	1		
			Voltage Feedback Board Kit 400/480V	SK-H1-SVFB2-D1	1	1		
			FR 12 Star Interface PCB kit 820A 400/480V 700S Phase II	SK-H1-SSTAR1-D820	1	1		
			FR 12 Star Interface PCB kit 920A 400/480V 700S Phase II	SK-H1-SSTAR1-D920	1	1		
			FR 12 Star Interface PCB kit 1030A 400/480V 700S Phase II	SK-H1-SSTAR1-D1K0	1	1		
			Power Module Sub-Assemblies					
			Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board					
						20-FR10823	1	1
					820A IGBT Modules for Frame 12 Drive 400/480V②	SK-H1-QOUT-D1K0	1	1
					920A IGBT Modules for Frame 12 Drive 400/480V②	SK-H1-QOUT-D1K0	1	1
					1030A IGBT Modules for Frame 12 Drive 400/480V②	SK-H1-QOUT-D1K0	1	1
			Cables, Harnesses, and Connectors					
					Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
					Cable Harness for Terminals L1, L2, and L3	20-PP10002	6	MIS
					Motor Cable Harness for Terminal V	20-PP10015	4	MIS
					Motor Cable Harness for Terminal U	20-PP10016	4	MIS
					Motor Cable Harness for Terminal W	20-PP10017	4	MIS
					Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	2	2
					Optical Fiber Set, Left	20-PP12001	1	2
					Optical Fiber Set, Right	20-PP12002	1	2
					Wire, ASIC Bd to Feedback Interface Bd	20-PP12004	2	MIS
			AC Fans and Main Fan Circuit Components					
					60mm Internal Fan for ASIC Board	20-PP01096	2	2
					230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	4	2
					Fuse Holder for Fan Inverter	20-PP20300	2	MIS
					Fuse for Fan Inverter	20-PP20202	4	1
					Output Transformer Assembly for Fan Inverter, Left	20-FR10844	2	MIS
					Output Transformer Assembly for Fan Inverter, Right	20-FR10845	2	MIS
					Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	4	2
			DC Fans and Main Fan Circuit Components					
					DC Fan Unit	SK-Y1-DCFAN1	4	2
					DC Fan Power Board	SK-H1-DCFANBD1	4	1
					DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	2	2
			Capacitors					
					ELKO 3300uF 420 VAC Bus Capacitor	20-PP01005	24	MIS
					300nF 500 VAC Capacitor Assembly	20-PP10019	4	MIS
			Miscellaneous Hardware, Resistors, etc.					
					2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	8	Mis
					2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13027	4	MIS
					2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
					PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS
					PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIPLTR1	1	MIS
					Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS
					AC Line Choke	SK-H1-CHK0520	2	MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	400 / 480 VAC	12	Cabinet Components			
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1
			Complete Power Structure Replacement			
			Power Structure, Fr12, 400/480V, 820A , PF700H, PF700S ①②	SK-H1-PWRMOD-F12D	1	3
			Power Structure, Fr12, 400/480V, 920A , PF700H, PF700S ①②	SK-H1-PWRMOD-F12D	1	3
			Power Structure, Fr12, 400/480V, 1030A , PF700H, PF700S ①②	SK-H1-PWRMOD-F12D	1	3
			DC Bus Bar Kit for Rittal Cabinets, Frame 12	20-BUS1-F12	1	MIS
			Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS
			PowerFlex 700S High Power Structures	400 / 480 VAC	13	Printed Circuit Boards
Precharge Board - AC Input 1150A Series B Drive	SK-H1-PRECHRGB1-E	2				1
Precharge Board - AC Input 1300A Series B Drive	SK-H1-PRECHRGB1-E	3				1
Precharge Board - AC Input 1450A Series B Drive	SK-H1-PRECHRGB1-E	3				1
Gate Driver Board	SK-H1-GDB1-F1314D	3				1
ASIC Board, 400/480V, 1150A ①	SK-H1-ASICBD-D1150	1				1
ASIC Board, 400/480V, 1300A ①	SK-H1-ASICBD-D1300	1				1
ASIC Board, 400/480V, 1450A ①	SK-H1-ASICBD-D1450	1				1
DC Input Fan Inverter, Fr13 ①	20-FI13301	3				1
AC Input 150A Fan Inverter, Fr13 ①	20-FI13301	5				1
AC Input 1300A Fan Inverter, Fr13 ①	20-FI13301	6				1
AC Input 1450A Fan Inverter, Fr13 ①	20-FI13301	6				1
Voltage Feedback Board Kit 400/480V	SK-H1-SVFB2-D1	1				1
Interface Board Kit	SK-H1-SINFB1-A0	1				1
Power Module Sub-Assemblies						
1150A Power Module Non-Regenerative Front End (NFE)	20-FI13306	2				1
1300A Power Module Non-Regenerative Front End (NFE)	20-FI13306	3				1
1450A Power Module Non-Regenerative Front End (NFE)	20-FI13306	3				1
1150A IGBT Module for One Phase ①	SK-H1-QOUT-D1K1	3				1
1300A IGBT Module for One Phase ①	SK-H1-QOUT-D1K3	3				1
1450A IGBT Module for One Phase ①	SK-H1-QOUT-D1K4	3				1
Cables, Harnesses, and Connectors						
Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1				1
Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1				MIS
Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3				MIS
Wire Set Assembly FI13	20-PP13000	1				MIS
Wire Set FI13 500V	20-PP13100	1				MIS
Cable Output FI13	20-PP13012	9				MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	400 / 480 VAC	13	AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			DC Input Main Fan Assembly ①	20-F113300	3	2
			AC Input 1150A Main Fan Assembly ①	20-F113300	5	2
			AC Input 1300A Main Fan Assembly ①	20-F113300	6	2
			AC Input 1450A Main Fan Assembly ①	20-F113300	6	2
			DC Input Fuse Holder for Fan Inverter ①	20-PP20300	3	MIS
			AC Input 1150A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			AC Input 1300A Fuse Holder for Fan Inverter ①	20-PP20300	6	MIS
			AC Input 1450A Fuse Holder for Fan Inverter ①	20-PP20300	6	MIS
			DC Input Fuse for Fan Inverter ①	20-PP20202	6	1
			AC Input 1150A Fuse for Fan Inverter ①	20-PP20202	10	1
			AC Input 1300A Fuse for Fan Inverter ①	20-PP20202	12	1
			AC Input 1450A Fuse for Fan Inverter ①	20-PP20202	12	1
			DC Fans and Main Fan Circuit Components			
			DC Input DC Fan Power Board	SK-H1-DCFANBD1	3	1
			DC Input DC Fan Unit	SK-Y1-DCFAN1	3	2
			AC Input 1150A DC Fan Power Board	SK-H1-DCFANBD1	5	1
			AC Input 1150A DC Fan Unit	SK-Y1-DCFAN1	5	2
			AC Input 1300/1450A DC Fan Power Board	SK-H1-DCFANBD1	6	1
			AC Input 1300/1450A DC Fan Unit	SK-Y1-DCFAN1	6	2
			AC Input 1150A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F13A	1	2
			AC Input 1300/1450A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F13B	1	2
			DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1	2
			Capacitors			
			DC Input ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	36	MIS
			AC Input 1150A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	48	MIS
			AC Input 1300A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	60	MIS
			AC Input 1450A ELKO 3300µF 420 VAC Bus Capacitor ①	20-PP01005	60	MIS
			Miscellaneous Hardware, Resistors, etc.			
			AC Input 1150A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1300A Precharging Resistors ①	20-PP00066	3	MIS
			AC Input 1450A Precharging Resistors ①	20-PP00066	3	MIS
			3 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			1150A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1150A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	4	1
			1300A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	9	1
			1300A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1450A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	9	1
			1450A Drive DC Link Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS
			AC Input 1150A AC Line Choke ①	SK-H1-CHK0650	2	MIS
			AC Input 1300A AC Line Choke ①	SK-H1-CHK0520	3	MIS
			AC Input 1450A AC Line Choke ①	SK-H1-CHK0520	3	MIS
Cabinet Components						
Door, IP 20 Rittal 600mm	20-IP20DR-600	①	MIS			
Door, IP 20 Rittal 800mm	20-IP20-800	①	MIS			
Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	①	MIS			
Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	①	MIS			
Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS			
Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS			
Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS			

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	400 / 480 VAC	13	Cabinet Components			
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	1	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	1	1
PowerFlex 700S High Power Structures	400 / 480 VAC	13	Complete Power Structure Replacement			
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1150A , PF700H, PF700S 1	SK-H1-PWRMOD-D1K1	1	3
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1300A , PF700H, PF700S 1	SK-H1-PWRMOD-D1K3	1	3
			Power Structure (Inverter Section Only), Fr13, 400/480V, 1450A , PF700H, PF700S 1	SK-H1-PWRMOD-D1K4	1	3
			Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	6	2
			Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-QOSHFT-F13	1	OPT
			Disconnect Handle, PF700H/S/AFE F13	SK-Y1-QOHNDL-DF	1	OPT
			PowerFlex 700S High Power Structures	600 / 690 VAC	9	Printed Circuit Boards
Precharge Board	20-VB00460	1				1
Fan Inverter, Fr9 - 12	20-VB00299	1				1
Voltage Feedback Board Kit 600/690V	SK-H1-SVFB2-E1	1				1
Interface Board Kit	SK-H1-SINFB1-A0	1				1
Power Module Sub-assemblies						
Rectifier Module Sub-assembly without Brake IGBT 1 - Includes Precharge Board	20-FR09823	1				1
Rectifier Module Sub-assembly with Brake IGBT 1 - Includes Precharge Board	20-FR09825	1				1
170 Ampere Power Module Sub-assembly 1	SK-H1-QOUT-E170	1				1
208 Ampere Power Module Sub-assembly with Copper Heatsink 1	SK-H1-QOUT-E208	1				1
Cables, Harnesses, and Connectors						
Rectifying Wire for Power Card	20-PP09018	1				MIS
Power Module Replacement Tool	20-RT-1	N/A				OPT
Plastic Terminal Base for non-CE drive	20-PP01082	12				MIS
Plastic Terminal Base with Filter Capacitors for standard (CE) drive	20-PP01083	12				MIS
Fiber Optic Cable Set, Control to Driver Board	20-PP60010	1				MIS
Control Supply cable	20-PP09043					
24 VDC Power Supply Cable for Control	SK-H1-CCBL-F9	1				MIS
Fan Inverter Wire Harness for X2, X7, X8, and X9	20-PP09023	1				MIS
Voltage Measurement Cable Set	20D-PP09031	1				MIS
AC Fans and Main Fan Circuit Components						
80mm x 80mm x 32mm Internal Stirring Fan Assembly	20-PP01068	2				2
230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	1				2
Fuse Holder for Fan Inverter Fuses	20-PP20300	1				MIS
Fuse for Fan Inverter	20-PP20202	2				1
Output Transformer for Fan Inverter	20-PP09055	1				MIS
Cooling Fan, 50mm, for Fan Inverter	20-PP01049	1				2
Fan Capacitor Kit, 7uF, PF700H/S, F9	SK-H1-FANCAP-F9	1				2
Cover for Fan Inverter Compartment	20-FR09133	1				MIS
DC Fans and Main Fan Circuit Components						
DC Fan Unit	SK-Y1-DCFAN1	1				2
DC Fan Power Board	SK-H1-DCFANBD1	1				1
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F9	1				2
Capacitors						
ELKO 1800uF 550 VAC Electrolytic Capacitor kit	SK-H1-CAP1800-FF9	8				MIS
Snubber, Busbar with capacitors	20-PP09028	2				MIS
Miscellaneous Hardware, Resistors, etc.						
2 x 16k Ω Discharging (Balancing) Resistor	20-PP00052	3				MIS
Cover, Connection PF700H, PF700S, FR9	20-FR09104	1				MIS
Cover, Conduit PF700H, PF700S, FR9	20-FR09118	1				MIS
Cover, Power PF700H, PF700S, FR9	20-FR09119	1				MIS

1 - Check original drive configuration or rating to select correct part

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	600 / 690 VAC	10	Printed Circuit Boards			
			Precharge Board	20-VB00460	1	1
			Gate Driver Adapter Board	20-VB00330	1	MIS
			Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	1	1
			Gate Driver Board	SK-H1-GDB1-F1012E	1	1
			ASIC Board, 600/690V, 261A ①	SK-H1-ASICBD-E261	1	1
			ASIC Board, 600/690V, 325A ①	SK-H1-ASICBD-E325	1	1
			ASIC Board, 600/690V, 385A ①	SK-H1-ASICBD-E385	1	1
			ASIC Board, 600/690V, 416A ①	SK-H1-ASICBD-E416	1	1
			Fan Inverter, Fr9 - 12	20-VB00299	2	1
			Voltage Feedback Board Kit 600/690V	SK-H1-SVFB2-E1	1	1
			Interface Board Kit	SK-H1-SINFB1-A0	1	1
			Power Module Sub-Assemblies			
			Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1
			261A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E261	1	1
			325A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E325	1	1
			385A IGBT Module for Left-side and Right-side of Drive ① Uses 416A Module for Replacement	SK-H1-QOUT-E416	1	1
			416A IGBT Module for Left-side and Right-side of Drive ①	SK-H1-QOUT-E416	1	1
			Cables, Harnesses, and Connectors			
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
			Cable Harness for Terminals L1, L2, and L3	20-PP10002	3	MIS
			Motor Cable Harness for Terminal V	20-PP10015	2	MIS
			Motor Cable Harness for Terminal U	20-PP10016	2	MIS
			Motor Cable Harness for Terminal W	20-PP10017	2	MIS
			Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	1	MIS
			Voltage Measurement Wire Kit	20D-PP10031	1	MIS
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	2	2
			Fuse Holder for Fan Inverter	20-PP20300	1	MIS
			Fuse for Fan Inverter	20-PP20202	2	1
			Output Transformer Assembly for Fan Inverter, Left	20-FR10844	1	MIS
			Output Transformer Assembly for Fan Inverter, Right	20-FR10845	1	MIS
			Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	2	2
			DC Fans and Main Fan Circuit Components			
			DC Fan Unit	SK-Y1-DCFAN1	2	2
			DC Fan Power Board	SK-H1-DCFANBD1	2	1
			DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	1	2
			Capacitors			
			ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	12	MIS
			300nF 500 VAC Capacitor Assembly	20-PP10019	2	2
			Miscellaneous Hardware, Resistors, etc.			
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	6	MIS
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			Precharging Resistors - Series B Drive Only	20-PP00066	1	MIS
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS
			261A AC Line Choke ①	SK-H1-CHK0261	1	MIS
			325A AC Line Choke ①	SK-H1-CHK0400	1	MIS
			385A AC Line Choke ①	SK-H1-CHK0400	1	MIS
			416A AC Line Choke ①	SK-H1-CHK0400	1	MIS

① - Check original drive configuration or rating to select correct part

② - These parts are needed when replacing an ASIC board if the old board is revision E or earlier

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700S High Power Structures	600 / 690 VAC	10	Cabinet Components						
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS			
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS			
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS			
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS			
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS			
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1			
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1			
			Complete Power Structure Replacement						
			Power Structure, Fr10, 600/690V, 261A , PF700H, PF700S ①	SK-H1-PWRMOD-E261	1	3			
			Power Structure, Fr10, 600/690V, 325A , PF700H, PF700S ①	SK-H1-PWRMOD-E325	1	3			
			Power Structure, Fr10, 600/690V, 385A , PF700H, PF700S ①	SK-H1-PWRMOD-E385	1	3			
			Power Structure, Fr10, 600/690V, 416A , PF700H, PF700S ①	SK-H1-PWRMOD-E416	1	3			
			Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS			
			PowerFlex 700S High Power Structures	600 / 690 VAC	11	Printed Circuit Boards			
						Precharge Board	20-VB00460	2	1
						Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	2	1
						Gate Driver Board	SK-H1-GDB1-F11E	3	1
						ASIC Board, 600/690V, 460A ①	SK-H1-ASICBD-E460	1	1
ASIC Board, 600/690V, 502A ①	SK-H1-ASICBD-E502	1				1			
ASIC Board, 600/690V, 590A ①	SK-H1-ASICBD-E590	1				1			
Fan Inverter, Fr9 - 12	20-VB00299	3				1			
Voltage Feedback Board Kit 600/690V	SK-H1-SVFB2-E1	1				1			
Interface Board Kit	SK-H1-SINFB1-A0	1				1			
Power Module Sub-Assemblies									
Input SCR Module Sub-assembly - 590A - Does not include Precharge Board	20-FR10823	2				1			
Input SCR Module Sub-assembly - All current ratings except 590A - Does not include Precharge Board	20-FR10823	1				1			
Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1				1			
460A IGBT Module for One Phase ①	SK-H1-QOUT-E460	3				1			
502A IGBT Module for One Phase ①	SK-H1-QOUT-E502	3				1			
590A IGBT Module for One Phase ①	SK-H1-QOUT-E590	3				1			
Cables, Harnesses, and Connectors									
Optical Fiber Set, ASIC Bd - Driver Bd	20-PP11000	1				1			
Wire Set 1	20-PP11001	1				MIS			
Wire Set 2	20-PP11002	1				MIS			
Driver Supply Wire	20-PP11003	3				MIS			
Motor Cable	20-PP11004	3				MIS			
Rectifier - DC Link Cable	20-PP11005	4				MIS			
Wire 1 (Bridge)	20-PP11006	1				MIS			
Wire 2 (Bridge)	20-PP11007	1				MIS			
Wire (Inverter)	20-PP11009	3				MIS			
AC Fans and Main Fan Circuit Components									
60mm Internal Fan for ASIC Board	20-PP01096	1				2			
230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	3				2			
Fuse Holder for Fan Inverter	20-PP20300	1				MIS			
Fuse for Fan Inverter	20-PP20202	2				1			
Output Transformer Assembly for Fan Inverter	20-FR10845	3				MIS			
Fan Capacitor Kit, 7uF, PF700H/S, F11	SK-H1-FANCAP-F11	3				2			
DC Fans and Main Fan Circuit Components									
DC Fan Unit	SK-Y1-DCFAN1	3				2			
DC Fan Power Board	SK-H1-DCFANBD1	3				1			
DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F11	1				2			

① - Check original drive configuration or rating to select correct part

② - These parts are needed when replacing an ASIC board if the old board is revision E or earlier

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex 700S High Power Structures	600 / 690 VAC	11	Capacitors					
			ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	18	MIS		
			300nF 500 VAC Capacitor Assembly	20-PP10019	3	MIS		
				Miscellaneous Hardware, Resistors, etc.				
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	9	MIS		
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	3	MIS		
			Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS		
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS		
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS		
			AC Input 460A AC Line Choke ①	SK-H1-CHK0520	1	MIS		
			AC Input 502A AC Line Choke ①	SK-H1-CHK0520	1	MIS		
			AC Input 590A AC Line Choke ①	SK-H1-CHK0400	1	MIS		
				Cabinet Components				
			Door, IP 20 Rittal 800 mm	20-IP20-800	①	MIS		
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	①	MIS		
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS		
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS		
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tal	SK-H1-FLTR1-800T	①	MIS		
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1		
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1		
				Complete Power Structure Replacement				
			Power Structure, Fr11, 600/690V, 460A , PF700H, PF700S ①	SK-H1-PWRMOD-E460	1	3		
			Power Structure, Fr11, 600/690V, 502A , PF700H, PF700S ①	SK-H1-PWRMOD-E502	1	3		
			Power Structure, Fr11, 600/690V, 590A , PF700H, PF700S ①	SK-H1-PWRMOD-E590	1	3		

① - Check original drive configuration or rating to select correct part

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Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700S High Power Structures	600 / 690 VAC	12	Printed Circuit Boards						
			Precharge Board	20-VB00460	2	1			
			Gate Driver Adapter Board	20-VB00330	2	MIS			
			Precharge Board - Series B Drive	SK-H1-PRECHRGB1-E	2	1			
			Gate Driver Board	SK-H1-GDB1-F1012E	2	1			
			ASIC Board, 600/690V, 650A ①	SK-H1-ASICBD-E650	2	1			
			ASIC Board, 600/690V, 750A ①	SK-H1-ASICBD-E750	2	1			
			ASIC Board, 600/690V, 820A ①	SK-H1-ASICBD-E820	2	1			
			Fan Inverter, Fr9-Fr12	20-VB00299	4	1			
			Voltage Feedback Board Kit 600/690V	SK-H1-SVFB2-E1	1	1			
			FR 12 Star Interface PCB kit 650A 600/690V 700S Phase II ①	SK-H1-SSTAR1-E650	1	1			
			FR 12 Star Interface PCB kit 750A 600/690V 700S Phase II ①	SK-H1-SSTAR1-E750	1	1			
			FR 12 Star Interface PCB kit 820A 600/690V 700S Phase II ①	SK-H1-SSTAR1-E820	1	1			
			Power Module Sub-Assemblies						
			Input SCR Module Sub-assembly - All current ratings - Does not include Precharge Board	20-FR10823	1	1			
			650A IGBT Modules for Frame 12 Drive 600/690V ②	SK-H1-QOUT-E820	1	1			
			750A IGBT Modules for Frame 12 Drive 600/690V ②	SK-H1-QOUT-E820	1	1			
			820A IGBT Modules for Frame 12 Drive 600/690V ②	SK-H1-QOUT-E820	1	1			
			Cables, Harnesses, and Connectors						
			Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1			
			Cable Harness for Terminals L1, L2, and L3	20-PP10002	6	MIS			
			Motor Cable Harness for Terminal V	20-PP10015	4	MIS			
			Motor Cable Harness for Terminal U	20-PP10016	4	MIS			
			Motor Cable Harness for Terminal W	20-PP10017	4	MIS			
			Large Wire Harness, ASIC Board to Gate Driver +	20-PP10008	2	2			
			Optical Fiber Set, Left	20-PP12001	1	2			
			Optical Fiber Set, Right.	20-PP12002	1	2			
			Wire, ASIC Bd to Feedback Interface Bd	20-PP12004	2	MIS			
			AC Fans and Main Fan Circuit Components						
			60mm Internal Fan for ASIC Board	20-PP01096	2	2			
			230 Watt Main Fan Assembly (DISCONTINUED)	20-PP01080	4	2			
			Fuse Holder for Fan Inverter	20-PP20300	2	MIS			
			Fuse for Fan Inverter	20-PP20202	4	1			
			Output Transformer Assembly for Fan Inverter, Left	20-FR10844	2	MIS			
			Output Transformer Assembly for Fan Inverter, Right	20-FR10845	2	MIS			
			Fan Capacitor Kit, 7uF, PF700H/S, F10/12	SK-H1-FANCAP-F1012	4	2			
			DC Fans and Main Fan Circuit Components						
			DC Fan Unit	SK-Y1-DCFAN1	4	2			
			DC Fan Power Board	SK-H1-DCFANBD1	4	1			
			DC Fan System Retrofit Kit	SK-H1-DCFANRETROFIT-F10	2	2			
			Capacitors						
			ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	24	MIS			
			300nF 500 VAC Capacitor Assembly	20-PP10019	4	MIS			
			Miscellaneous Hardware, Resistors, etc.						
			2 x 16k Ω Discharging (Balancing) Resistor	20-PP00056	12	MIS			
			2 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	4	MIS			
			Precharging Resistors - Series B Drive Only	20-PP00066	2	MIS			
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS			
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIPLTR1	1	MIS			
			AC Line Choke	SK-H1-CHK0400	2	MIS			

①- Check original drive configuration or rating to select correct part

②- Frame 12 Power Modules and Power Structures do not come with the ASIC Board. Use existing or order replacement.

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	600 / 690 VAC	12	Cabinet Components			
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFFLTR1-600	1	1
	Complete Power Structure Replacement					
	Power Structure, Fr12, 600/690V, 650A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3		
	Power Structure, Fr12, 600/690V, 750A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3		
	Power Structure, Fr12, 600/690V, 820A , PF700H, PF700S ① ②	SK-H1-PWRMOD-F12E	1	3		
	DC Bus Bar Kit for Rittal Cabinets, Frame 12	20-BUS1-F12	1	MIS		
	Busbar Z Kit	SK-H1-BBARZ-F1012	1	MIS		
	PowerFlex 700S High Power Structures	600 / 690 VAC	13	Printed Circuit Boards		
Precharge Board - AC Input 920A Series B Drive				SK-H1-PRECHRGB1-E	2	1
Precharge Board - AC Input 1030A Series B Drive				SK-H1-PRECHRGB1-E	2	1
Precharge Board - AC Input 1180A Series B Drive				SK-H1-PRECHRGB1-E	2	1
Gate Driver Board				SK-H1-GDB1-F1314E	3	1
ASIC Board, 600/690V, 920A ①				SK-H1-ASICBD-E920	1	1
ASIC Board, 600/690V, 1030A ①				SK-H1-ASICBD-E1030	1	1
ASIC Board, 600/690V, 1180A ①				SK-H1-ASICBD-E1180	1	1
DC Input Fan Inverter, Fr13 ①				20-FI13301	3	1
AC Input 920A Fan Inverter, Fr13 ①				20-FI13301	5	1
AC Input 1030A Fan Inverter, Fr13 ①				20-FI13301	5	1
AC Input 1180A Fan Inverter, Fr13 ①				20-FI13301	5	1
Voltage Feedback Board Kit 600/690V				SK-H1-SVFB2-E1	1	1
Interface Board Kit				SK-H1-SINFB1-A0	1	1
Power Module Sub-Assemblies						
920A Power Module Non-Regenerative Front End (NFE) ①				20-FI13306	2	1
1030A Power Module Non-Regenerative Front End (NFE) ①				20-FI13306	2	1
1180A Power Module Non-Regenerative Front End (NFE) ①				20-FI13306	2	1
920A IGBT Module for One Phase ①				SK-H1-QOUT-E920	3	1
1030A IGBT Module for One Phase ①				SK-H1-QOUT-E1K0	3	1
1180A IGBT Module for One Phase ①				SK-H1-QOUT-E1K1	3	1
Cables, Harnesses, and Connectors						
Fiber Optic Cable with 24 VDC Power Signal				20-PP10032	1	1
Wire Set Assembly Non-Regenerative Front End (NFE)				20-PP09042	1	MIS
Cable, Output Phase Non-Regenerative Front End (NFE)				20-PP09102	3	MIS
Wire Set Assembly FI13				20-PP13000	1	MIS
Wire Set FI13 600V				20-PP13101	1	MIS
Cable Output FI13				20-PP13012	9	MIS

① - Check original drive configuration or rating to select correct part

② - Frame 12 Power Modules and Power Structures do not come with the ASIC Board. Use existing or order replacement.

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Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product PowerFlex 700S High Power Structures	Voltage Class 600 / 690 VAC	Frame Size 13	Part Description	Catalog String	Quantity per Drive	Rec'd Level
			AC Fans and Main Fan Circuit Components			
			60mm Internal Fan for ASIC Board	20-PP01096	1	2
			DC Input Main Fan Assembly ①	20-FI13300	3	2
			AC Input 920A Main Fan Assembly ①	20-FI13300	5	2
			AC Input 1030A Main Fan Assembly ①	20-FI13300	5	2
			AC Input 1450A Main Fan Assembly ①	20-FI13300	5	2
			DC Input Fuse Holder for Fan Inverter ①	20-PP20300	3	MIS
			AC Input 920A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			AC Input 1030A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			AC Input 1450A Fuse Holder for Fan Inverter ①	20-PP20300	5	MIS
			DC Input Fuse for Fan Inverter ①	20-PP20202	6	1
			AC Input 920A Fuse for Fan Inverter ①	20-PP20202	10	1
			AC Input 1030A Fuse for Fan Inverter ①	20-PP20202	10	1
			AC Input 1180A Fuse for Fan Inverter ①	20-PP20202	10	1
			DC Fans and Main Fan Circuit Components			
			DC Input DC Fan Power Board	SK-H1-DCFANBD1	3	1
			DC Input DC Fan Unit	SK-Y1-DCFAN1	3	2
			AC Input DC Fan Power Board	SK-H1-DCFANBD1	5	1
			AC Input DC Fan Unit	SK-Y1-DCFAN1	5	2
			AC Input DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F13A	1	2
			DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1	2
			Capacitors			
			DC Input ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	36	MIS
			AC Input 920A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS
			AC Input 1030A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS
			AC Input 1180A ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	48	MIS
			Miscellaneous Hardware, Resistors, etc.			
			AC Input 920A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1030A Precharging Resistors ①	20-PP00066	2	MIS
			AC Input 1180A Precharging Resistors ①	20-PP00066	2	MIS
			3 x 16k Ω Discharging (Balancing) Resistor - Series B Drive Only	20-PP13028	2	MIS
			920A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			920A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			1030A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1030A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			1180A Drive Input Fuse - Fuse 1250A 690V ①	SK-H1-SFUSE1-F13	6	1
			1180A Drive DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	4	1
			PowerFlex 700S Frame 10 - 13 EMI Shield Kit	SK-H1-SEMIPLT1	1	MIS
			PowerFlex 700S Frame 10 - 13 EMI 24V Filter - Cable, filter bd, and common mode choke	SK-H1-SEMIFLTR1	1	MIS
			AC Input 920A AC Line Choke ①	SK-H1-CHK0520	2	MIS
			AC Input 1030A AC Line Choke ①	SK-H1-CHK0520	2	MIS
			AC Input 1180A AC Line Choke ①	SK-H1-CHK0650	2	MIS

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	600 / 690 VAC	13	Cabinet Components			
			Door, IP 20 Rittal 600 mm	20-IP20DR-600	1	MIS
			Door, IP 20 MCC 600 mm	20-IP20MCCDR-600	1	MIS
			Door, IP 20 Rittal 800 mm	20-IP20-800	1	MIS
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	1	MIS
			Door, IP54/N12, for 600mm wide PowerFlex	20-IP54DR-600	1	MIS
			Roof, IP54/N12, for 600mm wide PowerFlex	20-IP54RF-600	1	MIS
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	1	MIS
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	1	MIS
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 600mm	SK-H1-FLTR1-600	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	1	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	1	MIS
			IP54 Paper Filter Kit, 600mm Enclosure, Roof	SK-H1-PRFLTR1-600	1	1
			IP54 Paper Filter Kit, 600mm Enclosure, Door	SK-H1-PDRFLTR1-600	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	1	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	1	1
			Complete Power Structure Replacement			
			Power Structure (Inverter Section Only), Fr13, 600/690V, 920A , PF700H, PF700S ①	SK-H1-PWRMOD-E920	1	3
			Power Structure (Inverter Section Only), Fr13, 600/690V, 1030A , PF700H, PF700S ①	SK-H1-PWRMOD-E1K0	1	3
			Power Structure (Inverter Section Only), Fr13, 600/690V, 1180A , PF700H, PF700S ①	SK-H1-PWRMOD-E1K1	1	3
			Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	6	2
			Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-Q0SHFT-F13	1	OPT
			Disconnect Handle, PF700H/S/AFE F13	SK-Y1-Q0HNDL-DF	1	OPT

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product
PowerFlex 700S
High Power Structures

Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
600 / 690 VAC	14	Printed Circuit Boards			
		Precharge Board - AC Input Series B Drive	SK-H1-PRECHRGB1-E	2	1
		Gate Driver Board	SK-H1-GDB1-F1314E	3	1
		ASIC Board, 600/690V	SK-H1-ASICBD-E1500	2	1
		DC Input Fan Inverter, Fr13 ①	20-FI13301	6	1
		AC Input Fan Inverter, Fr13 ①	20-FI13301	9	1
		Voltage Feedback Board Kit 600/690V	SK-H1-SVFB2-E1	1	1
		Interface Board Kit	SK-H1-SINFB1-A0	?	1
		Power Module Sub-Assemblies			
		Power Module Non-Regenerative Front End (NFE) ①	20-FI13306	3	1
		IGBT Module for One Phase ①	SK-H1-QOUT-E920	6	1
		Cables, Harnesses, and Connectors			
		Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
		Wire Set Assembly Non-Regenerative Front End (NFE)	20-PP09042	1	MIS
		Cable, Output Phase Non-Regenerative Front End (NFE)	20-PP09102	3	MIS
		Wire Set Assembly FI13	20-PP13000	1	MIS
		Wire Set FI13 600V	20-PP13101	1	MIS
		Cable Output FI13	20-PP13012	9	MIS
		Optical Fiber Set - Left	20-PP12001	1	2
		Optical Fiber Set - Right	20-PP12002	1	2
		Wire Set FI13 600V	20-PP13100	2	MIS
		Cable Output FI13	20-PP13012	9	MIS
		AC Fans and Main Fan Circuit Components			
		60mm Internal Fan for ASIC Board	20-PP01096	1	2
		DC Input Main Fan Assembly ①	20-FI13300	6	2
		AC Input Main Fan Assembly ①	20-FI13300	9	2
		DC Input Fuse Holder for Fan Inverter ①	20-PP20300	6	2
		AC Input Fuse Holder for Fan Inverter ①	20-PP20300	9	2
		DC Input Fuse for Fan Inverter ①	20-PP20202	12	1
		AC Input Fuse for Fan Inverter ①	20-PP20202	18	1
		DC Fans and Main Fan Circuit Components			
		DC Input DC Fan Unit	SK-Y1-DCFAN1	6	2
		DC Input DC Fan Power Board	SK-H1-DCFANBD1	6	1
		AC Input 1500A DC Fan Unit	SK-Y1-DCFAN1	9	2
		AC Input 1500A DC Fan Power Board	SK-H1-DCFANBD1	9	1
		AC Input 1900/2250A DC Fan Unit	SK-Y1-DCFAN1	10	2
		AC Input 1900/2250A DC Fan Power Board	SK-H1-DCFANBD1	10	1
		AC Input 1500A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F14A	1	2
		AC Input 1900/2250A DC Fan Inverter Retrofit Kit	SK-H1-DCFANRETROFIT-F14B	1	2
		DC Input DC Fan Inverter Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	2	2
		Capacitors			
		DC Input ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	72	MIS
		AC Input ELKO 5600µF 420 VAC Bus Capacitor ①	20-PP01099	90	MIS
		Miscellaneous Hardware, Resistors, etc.			
		AC Input Precharging Resistors ①	20-PP00066	3	MIS
		AC Input DC Link Fuse - Fuse 1000A 1kV ①	SK-H1-SFUSE2-F13	3	1
		AC Input 1500A AC Line Choke ①	SK-H1-CHK0520	4	MIS

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Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700S High Power Structures	600 / 690 VAC	14	Cabinet Components			
			Door, IP 20 Rittal 800 mm	20-IP20-800	①	MIS
			Door, IP 20 MCC 800 mm	20-IP20MCCDR-800	①	MIS
			Door, IP54/N12, for 800mm PowerFlex	20-IP54DR-800	①	MIS
			Roof, IP54/N12, for 800mm wide 200mm tall PowerFlex	20-IP54RF-800	①	MIS
			Roof, IP54/N12, for 800mm wide 242mm tall PowerFlex	20-IP54RFT-800	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Short	SK-H1-FLTR1-800S	①	MIS
			NEMA 12 / IP54 Door and Roof Filter Kit 800mm Tall	SK-H1-FLTR1-800T	①	MIS
			IP54 Paper Filter Kit, 800mm Enclosure, Door	SK-H1-PDRFLTR1-800	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Short	SK-H1-PRFLTR1-800S	①	1
			IP54 Paper Filter Kit, 800mm Enclosure, Roof, Tall	SK-H1-PRFLTR1-800T	①	1
			Complete Power Structure Replacement			
			Power Structure (Inverter Section Only), Fr14, 600/690V, 1500A PF700H, PF700S ①	SK-H1-PWRMOD-E1K5	1	3
			Fan Capacitor Kit, 7uF, PF700H/S, F13/14	SK-H1-FANCAP-F1314	12	2

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700L w/ PF700S Control	All	All	DriveLogix 5730 Embedded EtherNet/IP Communication Adapter	20D-DL2-ENET0	1	OPT			
			Logix Expansion Board for DriveLogix 5730 Controllers	20D-DL2-LEB0	1	OPT			
			Industrial CompactFlash Memory Module for DriveLogix 5730 Controllers, 128 megabytes of additional memory storage	1784-CF128	1	OPT			
			DriveLogix 5730 Compact I/O Cable, Left Bus Cap, 3.28 feet (1 meter)	20D-DL2-CL3	1	MIS			
			DriveLogix 5730 Compact I/O Cable, Right Bus Cap, 3.28 feet (1 meter)	20D-DL2-CR3	1	MIS			
			DriveLogix RS-232 Programming Cable, 3 meters	1756-CP3	1	MIS			
			2nd Encoder, 5/12 VDC	20D-P2-ENC0	1	OPT			
			Resolver	20D-RES-A1	1	OPT			
			Stegmann High Resolution Hyperface Encoder	20D-STEG-B1	1	OPT			
			Heidenhain High Resolution EnDat Encoder.	20D-HEID-D0	1	OPT			
			Multi-Device Interface	20D-MDI-C2	1	OPT			
			Drive Guard Safe-Off (with 2nd Encoder)	20D-P2-DG01	1	OPT			
			SynchLink Board for Phase II Control	20D-P2-SLB0	1	OPT			
			700S Phase 2 Main Control Board Terminal Blocks	SK-STB2-MCB2	1	OPT			
			700S Phase 2 2nd Encoder Terminal Blocks	SK-STB1-ENC0	1	OPT			
			700S Phase 2 Control with Expanded Cassette	20D-P2-CKE1	1	OPT			
			700S Phase 2 Control with Expanded Cassette and DriveLogix5730	20D-DL2-CKE1	1	OPT			
			PowerFlex 700L w/ PF700 Vector Control	All	All	PF700 Vector Control Cassette,24V I/O,PF700L	20L-VECTB-C0	1	OPT
						PF700 Vector Control Cassette,120V I/O,PF700L	20L-VECTB-D0	1	OPT
						Removeable I/O Terminal Block	SK-G9-TB1-S1	1	OPT
Removeable Encoder Terminal Block	SK-G9-TB1-ENC1	1				OPT			
12V Encoder Kit, Incremental	20B-ENC-1	1				OPT			

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	400/480V	2	Active Converter Control Cassette			
			Active Converter Cassette,PF700L,400/480V	SK-L1-ACC1-F3D	1	1
			Terminal Blocks,Active Conv. Cassette,PF700L	SK-L1-ACTB1-F3	1	MIS
			Printed Circuit Boards			
			Motor Voltage Feedback PCB,PF700L,400/480V, Used w/ 700S Control Only ❶	SK-L1-MVF1-C	1	OPT
			Pwr Intrfc PCB,Cnv,400/480V,360A,PF700L Fr2	SK-L1-PIABC1-F2	1	1
			Pwr Intrfc PCB,Inv,400/480V,360A,PF700L Fr2	SK-L1-PIAB1-F2	1	1
			SMPS for Input Fltr Fans,400/480V,PF700L Fr2	SK-L1-PWRS2-F2	1	1
			SMPS for PCBs,400/480V,PF700L Fr2	SK-L1-PWRS1-F2	1	1
			Power Section Parts			
			Ctrl Xfrmr, 200VA,PF700L Fr2	Sk-L1-XFMR1-F2	1	2
			Front Cover,PF700L Fr2	SK-L1-CVR1-F2	1	MIS
			Power Section Stirring Fan,PF700L Fr2	SK-L1-FAN2-F2	1	2
			Transformer Fuses (2) 0.75A & (1) 2.5A,PF700L Fr2	SK-L1-FUSE1-F2	1	2
			Cables & Harnesses			
			MCB Cable, 40-pin,PF700L Fr2	SK-L1-CBL1-F2	2	MIS
			Pwr Intrfc Jumper, Cnv to Inv,PF700L Fr2	SK-L1-CBL2-F2	1	MIS
			SMPS to PIB Harness,J1 to J6,PF700L Fr2	SK-L1-HPWRS1-F2	1	MIS
			SMPS to PIB Harness,J2 to J5,PF700L Fr2	SK-L1-HPWRS3-F2	1	MIS
			SMPS to PIB Harness,J3 to J4,PF700L Fr2	SK-L1-HPWRS2-F2	1	MIS
			Volt Fdbk Harness,Gate Drvr to PI PCB, PF700L Fr2 ❶	SK-L1-HGD1-F2	1	OPT
			Input Filter Section Parts			
			Input Fltr Fan Assy,Includes 2 Fans,PF700L Fr2	SK-L1-FAN1-F2	1	2
			Miscellaneous Hardware, Resistors, etc.			
			Common Mode Choke (optional, for CE compliance) (replaces SK-L1-CHK1-F2)	SK-L1-CHK2-F2	1	OPT

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	400/480V	3A	Active Converter Control Cassette			
			Active Converter Cassette,PF700L,400/480V	SK-L1-ACC1-F3D	1	1
			Terminal Blocks,Active Conv. Cassette,PF700L	SK-L1-ACTB1-F3	1	MIS
			Printed Circuit Boards			
			Addressable Power PCB,PF700L Fr3A/3B	SK-L1-APB1-F3	1	1
			Communication Interface PCB, PF700L Fr3	SK-G9-TCOMM	1	MIS
			Motor Voltage Feedback PCB,PF700L,400/480V, Used w/ 700S Control Only	SK-L1-MVFI-C	1	1
			Power Supply PCB,PF700L Fr3A/3B,400/480V	SK-L1-PWRS1-F3D	1	1
			Rating Plug,Converter,PF700L,400/480V,650A	SK-L1-RPC1-D650	1	1
			Rating Plug,Inverter,PF700L,400/480V,650A	SK-L1-RPI1-D650	1	1
			Rating Plug,Dual Inv.,PF700L,400/480V,650A	SK-L1-RPICB1-D650	2	OPT
			Replacement Power Module			
			Replacement Power Module,PF700L,400/480V,650A, No Control Cassettes	20LD650N0ENNXXNWOWA	1	2
			Power Module Parts			
			Current Fdbk Device,1000A,PF700L Fr3A	SK-L1-IFB1-FA3	6	2
			DC Bus Bar Conversion Kit,PF700L Fr3A	SK-L1-DCBS1-F3	1	MIS
			Discharge Resistor for Cap Bank,Qty 3,2600 Ohms,PF700L Fr3A/3B	SK-L1-RD1-F3	1	2
			Fan,Power Module,PF700L Fr3A/3B	SK-L1-FAN1-F3	2	2
			Power Module Cover,Top,PF700L Fr3A/3B	SK-L1-CVR1-F3	1	MIS
			Power Module Cover,Bottom,PF700L Fr3A/3B	SK-L1-CVR2-F3	1	MIS
			Power Module Cover,Bottom,Dual Inv.,PF700L Fr3A	SK-L1-CVR3-F3	1	OPT
			Power Module Cables & Harnesses			
			Comm Interface Cable,30-Pin,PF700L Fr3A/3B	SK-L1-CBL1-F3	1	MIS
			Current Fdbk Harness,PF700L Fr3A	SK-L1-IH1-FA3	1	MIS
			DPI Cable,Converter/Inverter,PF700L Fr3A	SK-L1-DPI1-FA3	1	MIS
			DPI Cable, Dual Inverter,PF700L	SK-L1-DPI2-FA3	1	MIS
			Harness Conversion Kit,Add. Pwr. PCB,PF700L Fr3A ❶	SK-L1-WIR1-FA3	1	2
			IGBT Interface Harness,PF700L Fr3A	SK-L1-GH1-FA3	1	MIS
			Main Control Board Cable,40-Pin,PF700L Fr3	SK-L1-CBL2-F3	1	MIS
			Fan Harness,Power Module, PF700L Fr3A/3B	SK-L1-FH1-F3	2	MIS
			Power Supply Cable,34-Pin,PF700L Fr3A/3B	SK-L1-RIB1-F3	1	MIS
			Synch Cable,PF700L Fr3A,700S Control	SK-L1-SYNS1-FA3	1	MIS
			Synch Cable,PF700L Fr3A,700VC Control	SK-L1-SYNV1-FA3	1	MIS
			TB5/TB6 Wire Harness,6-Position,PF700L Fr3A/3B ❶	SK-L1-TB1-F3	1	MIS
			TB5/TB6 Wire Harness,7-Position,PF700L Fr3A/3B ❶	SK-L1-TB2-F3	1	MIS
			Temperature Sense Harness,PF700L Fr3A	SK-L1-TH1-FA3	1	MIS
			Input Filter Parts			
			Bleeder Resistor,Qty 3, 100 kOhm,PF700L Fr3A, 480V	SP-352489-A01	1	2
			Cap Bank Assy., PF700L Input Filter, 400/480V, 650A (Replaces SP-342008-A01 and 21T-342008-A01)	SK-L1-CAP2-D650	1	2
			Common Mode Cap, 1uF, PF700L Fr3 Input Filter	SK-L1-CAPCM1-F3	1	2
			Fan,115VAC,PF700L Fr3A/3B Input Filter	SK-L1-FAN3-F3	3	2
			Fuses,FU1-FU3,FU7-FU12,PF700L Fr3A/3B Filter,400/480V	SK-L1-FUSE1-F3D	1	1
			Lexan Shield,PF700L Fr3A Input Filter	SK-L1-GARD1-FA3	1	MIS
			MOV Assembly,PF700L Fr3A/3B Input Filter,480VAC (Replaces SK-L1-MOV1-F3D)	21T-385253-A01	1	2
			Precharge Resistors,Qty 3,47 Ohm,300W,PF700L Fr3A/3B	SK-L1-RESP1-F3	1	2
			Transformer,Control Power,1 kVA, PF700L Fr3A/3B	SK-L1-XFMR1-F3	1	2
			Vented Top Cover, LCL Filter Bay, PF700L, Fr3A	SK-L1-CVRFLT1-FA3	1	MIS
			Inductor, Input Filter, 650A, 400/480V	SP-180824-C01	1	2

❶ Check the original drive configuration or rating to select correct part.

The "Recommended (Rec'd) Level" column is defined as:

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	400/480V	3A	Input Filter Harnesses			
			Fan Harness,PF700L Fr3A Input Filter,480V	SK-L1-IFHF1-D650	3	MIS
			Main, Fuse & Xfmr Harness,PF700L Fr3A Input Filter,480V	SK-L1-IFHM1-D650	1	MIS
			Complete Drive Cabinet Parts			
			Air Filter,Rittal Door,PF700L Fr3A/3B Input Filter	SK-L1-FLTR2-F3	1	MIS
			Air Filter,Rittal Door,PF700L Fr3A/3B PM Cabinet	SK-L1-FLTR1-FB3	1	MIS
			Busbar Angle for U,V,W,Qty 3,PF700L Fr3A Complete Drive	SK-L1-BUS1-FA3	1	MIS
			Fan,Power Module Cabinet Door,PF700L Fr3A/3B	SK-L1-FAN2-FB3	1	2
			Inlet Hose Assy w/ Flow Measuring Device,1" Ftg.,PF700L Fr3A Complete Drive	SK-L1-IHOSE1-FA3	1	MIS
			Outlet Hose Assy,1" Ftg.,PF700L Fr3A Complete Drive	SK-L1-OHOSE1-FA3	1	MIS
			Lexan Shield,PF700L Fr3A Complete Drive	SK-L1-SHLD1-FA3	1	MIS
			Rittal Door,600 mm,PF700L Fr3A PM Cabinet	SK-L1-CDD1-FA3	1	MIS
			Rittal Door,600mm,PF700L Fr3A Input Filter,480V	SK-L1-IFD1-D650	1	MIS
			Complete Drive Cabinet Harness			
			Main Harness, PF700L Fr3A Complete Drive	SK-L1-CDH1-FA3	1	MIS
	400/480V	3B	Active Converter Control Cassette			
			Active Converter Cassette,PF700L,400/480V	SK-L1-ACC1-F3D	1	1
			Terminal Blocks,Active Conv. Cassette,PF700L	SK-L1-ACTB1-F3	1	MIS
			Printed Circuit Boards			
			Addressable Power PCB,PF700L	SK-L1-APB1-F3	2	1
			Communication Interface PCB, PF700L Fr3	SK-G9-TCOMM	1	MIS
			Motor Voltage Feedback PCB,PF700L,400/480V, Used w/ 700S Control Only	SK-L1-MVF1-C	1	1
			Power Supply PCB,PF700L Fr3A/3B,400/480V	SK-L1-PWRS1-F3D	2	1
			Rating Plug,Converter,PF700L,400/480V,1250A	SK-L1-RPC1-D1250	1	1
			Rating Plug,Inverter,PF700L,400/480V,1250A ❶	SK-L1-RPI1-D1250	1	1
			Rating Plug,Common Bus Inverter,PF700L,400/480V,1250A ❶	SK-L1-RPICB1-D1250	1	1
			Replacement Power Module			
			Replacement PM for Active Convtr or Invrtr,PF700L,400/480V,1250A, No Control Cassettes	20LD1K2N0ENNXXNW0WA	2	2
			Power Module Parts			
			Current Fdbk Device,2000A,PF700L Fr3B	SK-L1-IFB1-FB3	6	2
			Discharge Resistor for Cap Bank,Qty 3,2600 Ohms,PF700L Fr3A/3B	SK-L1-RD1-F3	2	2
			Fan,Power Module,PF700L Fr3A/3B	SK-L1-FAN1-F3	4	2
			Power Module Cover,Top,PF700L Fr3A/3B	SK-L1-CVR1-F3	2	MIS
			Power Module Cover,Bottom,PF700L Fr3A/3B	SK-L1-CVR2-F3	2	MIS
			Power Module Cables & Harnesses			
			Comm Interface Cable,30-Pin,PF700L Fr3A/3B	SK-L1-CBL1-F3	1	MIS
			Current Fdbk Harness,PF700L Fr3B	SK-L1-IH1-FB3	2	MIS
			DPI Cable,Active Converter,PF700L Fr3B	SK-L1-DPC1-FB3	1	MIS
			DPI Cable,Converter to Inverter,PF700L Fr3B	1202-C10	1	MIS
			DPI Cable,Inverter,PF700L Fr3B	SK-L1-DPI1-FB3	1	MIS
			Harness Conversion Kit,Add. Pwr. PCB,PF700L Fr3B ❶	SK-L1-WIR1-FB3	2	2
			IGBT Interface Harness,PF700L Fr3B	SK-L1-GH1-FB3	2	MIS
			Main Control Board/Active Converter Control Board Cable,40-Pin,PF700L Fr3	SK-L1-CBL2-F3	2	MIS
			Fan Harness,Power Module, PF700L Fr3	SK-L1-FH1-F3	4	MIS
			Power Supply Cable,34-Pin,PF700L Fr3	SK-L1-RIB1-F3	2	MIS
			Synch. Cable, 700S, PF700L Fr3B	SK-L1-SYNS1-FB3	1	MIS
			Synch. Cable, 700VC, PF700L Fr3B	SK-L1-SYNV1-FB3	1	MIS
			TB5/TB6 Wire Harness,6-Position,PF700L Fr3 ❶	SK-L1-TBH1-F3	2	MIS
			TB5/TB6 Wire Harness,7-Position,PF700L Fr3 ❶	SK-L1-TBH2-F3	2	MIS
			Temperature Sense Harness,PF700L Fr3B	SK-L1-TH1-FB3	2	MIS
			Input Filter Parts			
			Cap Bank Assy., PF700L Input Filter, 1250A, 400/480V (replaces SK-L1-CAP1-D1250_	SK-L1-CAP2-D1250	1	2
			Common Mode Cap, 1uF, PF700L Fr3 Input Filter	SK-L1-CAPCM1-F3	1	2
			Fan,115VAC,PF700L Fr3A/3B Input Filter	SK-L1-FAN3-F3	4	2
			Fuses,FU1-FU3,FU7-FU12,PF700L Fr3A/3B Filter,400/480V	SK-L1-FUSE1-F3D	1	1
			Lexan Shield,PF700L Fr3B Input Filter	SK-L1-GARD1-FB3	1	MIS
			MOV Assembly,PF700L Fr3A/3B Input Filter,480VAC	SK-L1-MOV1-F3D	1	2
			Precharge Resistors,Qty 3,47 Ohm,300W,PF700L Fr3A/3B	SK-L1-RESP1-F3	2	2
			Transformer,Control Power,1 kVA, PF700L Fr3A/3B	SK-L1-XFMR1-F3	1	2
			Inductor, Input Filter, 1250A, 400/480V	SK-L1-IND1-D1250	1	2

❶ Check the original drive configuration or rating to select correct part.

The "Recommended (Rec'd) Level" column is defined as:

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MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	400/480V	3B	Input Filter Harnesses			
			Fan Harness, PF700L Fr3B Input Filter	SK-L1-IFHF1-FB3	4	MIS
			Main, Fuse & Xfmr Harness,PF700L Fr3B Input Filter	SK-L1-IFHM1-FB3	1	MIS
			Complete Drive Cabinet Parts			
			Air Filter,Rittal Door,PF700L Fr3A/3B Input Filter	SK-L1-FLTR2-F3	1	MIS
			Air Filter,Rittal Door,PF700L Fr3A/3B PM Cabinet	SK-L1-FLTR1-FB3	1	MIS
			Busbar Angle for U,V,W,Qty 3, PF700L Fr3B Complete Drive	SK-L1-BUS1-FB3	1	MIS
			Fan,Power Module Cabinet Door,PF700L Fr3A/3B	SK-L1-FAN2-FB3	1	2
			Inlet Hose Assy w/ Flow Measuring Device, 1" Ftg., PF700L Fr3B Compl. Drive	SK-L1-IHOSE1-FB3	1	MIS
			Outlet Hose Assy., 1" Ftg., PF700L Fr3B Compl. Drive	SK-L1-OHOSE1-FB3	1	MIS
			Lexan Shield,Top,PF700L Fr3B Complete Drive	SK-L1-SHLD1-FB3	1	MIS
			Lexan Shield,Left,PF700L Fr3B Complete Drive	SK-L1-SHLD3-FB3	1	MIS
			Lexan Shield,Center,PF700L Fr3B Complete Drive	SK-L1-SHLD2-FB3	1	MIS
			Rittal Door,1000 mm,PF700L Fr3B PM Cabinet	SK-L1-CDD1-FB3	1	MIS
			Rittal Door,600mm,PF700L Fr3B Input Filter,480V	SK-L1-IFD1-D1250	1	MIS
			Vented Top Cover, Frame 3B Input Filter Bay	SK-L1-CVRFLT1-FB3	1	MIS
			Complete Drive Cabinet Harness			
			Main Harness, PF700L Fr3B Complete Drive	SK-L1-CDH1-FB3	1	MIS

① Check the original drive configuration or rating to select correct part.

② Quantities shown are for a Frame 3B Complete Drive, which includes 1 power module for the Active Converter and 1 power module for the Inverter. For a single power module, quantities would be 1/2 of the number shown.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	600/690V	3A	Active Converter Control Cassette			
			Active Converter Cassette,PF700L,600/690V	SK-L1-ACC1-F3F	1	1
			Terminal Blocks,Active Conv. Cassette,PF700L	SK-L1-ACTB1-F3	1	MIS
			Printed Circuit Boards			
			Addressable Power PCB,PF700L Fr3A/3B	SK-L1-APB1-F3	1	1
			Communication Interface PCB, PF700L Fr3	SK-G9-TCOMM	1	MIS
			Motor Voltage Feedback PCB,PF700L,600/690V, Used w/ 700S Control Only	SK-L1-MVFI-E	1	1
			Power Supply PCB,PF700L Fr3A/3B,600/690V	SK-L1-PWRS1-F3F	1	1
			Rating Plug,Converter,PF700L,600/690V,425/380A	SK-L1-RPC1-F380	1	1
			Rating Plug,Inverter,PF700L,600/690V,425/380A	SK-L1-RPI1-F380	1	1
			Rating Plug,Dual Inv.,PF700L,600/690V,425/380A	SK-L1-RPICB1-F380	2	OPT
			Replacement Power Module			
			Replacement Power Module,PF700L,600/690V,425/380A, No Control Cassettes	20LF380N0ENNXXN0WA	1	2
			Power Module Parts			
			Current Fdbk Device,1000A,PF700L Fr3A	SK-L1-IFB1-FA3	6	2
			DC Bus Bar Conversion Kit,PF700L Fr3A	SK-L1-DCBS1-F3	1	OPT
			Discharge Resistor for Cap Bank,Qty 3,2600 Ohms,PF700L Fr3A/3B	SK-L1-RD1-F3	1	2
			Fan,Power Module,PF700L Fr3A/3B	SK-L1-FAN1-F3	2	2
			Power Module Cover,Top,PF700L Fr3A/3B	SK-L1-CVR1-F3	1	MIS
			Power Module Cover,Bottom,PF700L Fr3A/3B	SK-L1-CVR2-F3	1	MIS
			Power Module Cover,Bottom,Dual Inv.,PF700L Fr3A	SK-L1-CVR3-F3	1	OPT
			Power Module Cables & Harnesses			
			Comm Interface Cable,30-Pin,PF700L Fr3A/3B	SK-L1-CBL1-F3	1	MIS
			Current Fdbk Harness,PF700L Fr3A	SK-L1-IH1-FA3	1	MIS
			DPI Cable,Converter/Inverter,PF700L Fr3A	SK-L1-DPI1-FA3	1	MIS
			DPI Cable, Dual Inverter,PF700L	SK-L1-DPI2-FA3	1	MIS
			Harness Conversion Kit,Add. Pwr. PCB,PF700L Fr3A ①	SK-L1-WIR1-FA3	1	2
			IGBT Interface Harness,PF700L Fr3A	SK-L1-GH1-FA3	1	MIS
			Main Control Board Cable,40-Pin,PF700L Fr3A/3B	SK-L1-CBL2-F3	1	MIS
			Fan Harness,Power Module, PF700L Fr3A/3B	SK-L1-FH1-F3	2	MIS
			Power Supply Cable,34-Pin,PF700L Fr3A/3B	SK-L1-RIB1-F3	1	MIS
			Synch Cable,PF700L Fr3A,700S Control	SK-L1-SYNS1-FA3	1	MIS
			Synch Cable,PF700L Fr3A,700VC Control	SK-L1-SYNV1-FA3	1	MIS
			TB5/TB6 Wire Harness,6-Position,PF700L Fr3A/3B ①	SK-L1-TBH1-F3	1	MIS
			TB5/TB6 Wire Harness,7-Position,PF700L Fr3A/3B ①	SK-L1-TBH2-F3	1	MIS
			Temperature Sense Harness,PF700L Fr3A	SK-L1-TH1-FA3	1	MIS
			Input Filter Parts			
			Bleeder Resistor,Qty 3,100 kOhm,50 W,PF700L Fr3A,690V	SK-L1-RESB1-F3D	1	2
			Cap Bank Assy., PF700L Input Filter,380A,600/690V	SK-L1-CAP1-F380	1	2
			Common Mode Cap, 1uF, PF700L Fr3 Input Filter	SK-L1-CAPCM1-F3	1	2
			Fan,115VAC,PF700L Fr3 Input Filter	SK-L1-FAN3-F3	3	1
			Fuses,FU1-FU3,FU7-FU12,PF700L Fr3A/3B Filter,600/690V	SK-L1-FUSE1-F3F	1	2
			Lexan Shield,PF700L Fr3A Input Filter	SK-L1-GARD1-FA3	1	MIS
			MOV Assembly,PF700L Fr3A/3B Input Filter,690VAC	SK-L1-MOV1-F3F	1	MIS
			Precharge Resistors,Qty 3,47 Ohm,300W,PF700L Fr3A/3B	SK-L1-RESP1-F3	1	2
			Transformer,Control Power,1 kVA, PF700L Fr3A/3B	SK-L1-XFMR1-F3	1	2
			Vented Top Cover, LCL Filter Bay, PF700L, Fr3A	SK-L1-CVRFLT1-FA3	1	MIS
			Inductor, Input Filter, 380A, 600/690V	SK-L1-IND1-F380	1	2

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Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	600/690V	3A	Input Filter Harnesses			
			Fan Harness,PF700L Fr3A Input Filter,690V	SK-L1-IFHF1-F380	3	MIS
			Main, Fuse & Xfmr Harness,PF700L Fr3A Input Filter,690V	SK-L1-IFHM1-F380	1	MIS
			Complete Drive Cabinet Parts			
			Air Filter,Rittal Door,PF700L Fr3A/3B Input Filter	SK-L1-FLTR2-F3	1	MIS
			Air Filter,Rittal Door,PF700L Fr3A/3B PM Cabinet	SK-L1-FLTR1-FB3	1	MIS
			Busbar Angle for U,V,W,Qty 3,PF700L Fr3A Complete Drive	SK-L1-BUS1-FA3	1	MIS
			Fan,Power Module Cabinet Door,PF700L Fr3A/3B	SK-L1-FAN2-FB3	1	2
			Inlet Hose Assy w/ Flow Measuring Device,1" Ftg.,PF700L Fr3A Complete Drive	SK-L1-IHOSE1-FA3	1	MIS
			Outlet Hose Assy,1" Ftg.,PF700L Fr3A Complete Drive	SK-L1-OHOSE1-FA3	1	MIS
			Lexan Shield,PF700L Fr3A Complete Drive	SK-L1-SHLD1-FA3	1	MIS
			Rittal Door,600 mm,PF700L Fr3A PM Cabinet	SK-L1-CDD1-FA3	1	MIS
			Rittal Door,600mm,PF700L Fr3A Input Filter,690V	SK-L1-IFD1-F380	1	MIS
			Complete Drive Cabinet Harness			
			Main Harness, PF700L Fr3A Complete Drive	SK-L1-CDH1-FA3	1	MIS

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700L	600/690V	3B	Active Converter Control Cassette			
			Active Converter Cassette,PF700L,600/690V	SK-L1-ACC1-F3F	1	1
			Terminal Blocks,Active Conv. Cassette,PF700L	SK-L1-ACTB1-F3	1	MIS
			Printed Circuit Boards			
			Adressable Power PCB,PF700L Fr3A/3B	SK-L1-APB1-F3	2 ②	1
			Communication Interface PCB, PF700L Fr3	SK-G9-TCOMM	1	MIS
			Motor Voltage Feedback PCB,PF700L,600/690V, Used w/ 700S Control Only	SK-L1-MVF1-E	1	1
			Power Supply PCB,PF700L Fr3A/3B,600/690V	SK-L1-PWRS1-F3F	2 ②	1
			Rating Plug,Converter,PF700L,600/690V,800/705A	SK-L1-RPC1-F705	1	1
			Rating Plug,Inverter,PF700L,600/690V,800/705A ①	SK-L1-RPI1-F705	1	1
			Rating Plug,CB Inv.,PF700L,600/690V,800/705A ①	SK-L1-RPICB1-F705	1	1
			Ratg Plg,2kHz CB Inv.,PF700L,600/690V,1175/1050A ①	SK-L1-RPICB2-F705	1	1
			Replacement Power Module			
			Replacement PM for Active Convrtr or Invrtr,PF700L,600/690V,800/705A, No Control Cassettes	20LF705N0ENNXN0WA	2	2
			Power Module Parts			
			Current Fdbk Device,2000A,PF700L Fr3B	SK-L1-IFB1-FB3	6 ②	2
			Discharge Resistor for Cap Bank,Qty 3,2600 Ohms,PF700L Fr3A/3B	SK-L1-RD1-F3	1	2
			Fan,Power Module,PF700L Fr3A/3B	SK-L1-FAN1-F3	4 ②	2
			Power Module Cover,Top,PF700L Fr3A/3B	SK-L1-CVR1-F3	2 ②	MIS
			Power Module Cover,Bottom,PF700L Fr3A/3B	SK-L1-CVR2-F3	2 ②	MIS
			Power Module Cables & Harnesses			
			Comm Interface Cable,30-Pin,PF700L Fr3A/3B	SK-L1-CBL1-F3	1	MIS
			Current Fdbk Harness,PF700L Fr3B	SK-L1-IH1-FB3	2 ②	MIS
			DPI Cable,Active Converter,PF700L Fr3B	SK-L1-DPC1-FB3	1	MIS
			DPI Cable,Converter to Inverter,PF700L Fr3B	1202-C10	1	MIS
			DPI Cable,Inverter,PF700L Fr3B	SK-L1-DPI1-FB3	1	MIS
			Harness Conversion Kit,Add. Pwr. PCB,PF700L Fr3B ①	SK-L1-WIR1-FB3	2 ②	2
			IGBT Interface Harness,PF700L Fr3B	SK-L1-GH1-FB3	2 ②	MIS
			Main Control Board/Active Converter Control Board Cable,40-Pin,PF700L Fr3A/3B	SK-L1-CBL2-F3	2 ②	MIS
			Fan Harness,Power Module, PF700L Fr3A/3B	SK-L1-FH1-F3	4 ②	MIS
			Power Supply Cable,34-Pin,PF700L Fr3A/3B	SK-L1-RIB1-F3	2 ②	MIS
			Synch. Cable, 700S, PF700L Fr3B	SK-L1-SYNS1-FB3	1	MIS
			Synch. Cable, 700VC, PF700L Fr3B	SK-L1-SYNV1-FB3	1	MIS
			TB5/TB6 Wire Harness,6-Position,PF700L Fr3A/3B ①	SK-L1-TB1-F3	2 ②	MIS
			TB5/TB6 Wire Harness,7-Position,PF700L Fr3A/3B ①	SK-L1-TB2-F3	2 ②	MIS
			Temperature Sense Harness,PF700L Fr3B	SK-L1-TH1-FB3	2 ②	MIS
			Input Filter Parts			
			Cap Bank Assy., PF700L Input Filter, 705A, 600/690V	SK-L1-CAP1-F705	1	2
			Common Mode Cap, 1uF, PF700L Fr3 Input Filter	SK-L1-CAPCM1-F3	1	2
			Fan,115VAC,PF700L Fr3A/3B Input Filter	SK-L1-FAN3-F3	4	2
			Fuses,FU1-FU3,FU7-FU12,PF700L Fr3A/3B Filter,600/690V	SK-L1-FUSE1-F3F	1	1
			Lexan Shield,PF700L Fr3B Input Filter	SK-L1-GARD1-FB3	1	MIS

① Check the original drive configuration or rating to select correct part.

② Quantities shown are for a Frame 3B Complete Drive, which includes 1 power module for the Active Converter and 1 power module for the Inverter. For a single power module, quantities would be 1/2 of the number shown.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700L	600/690V	3B	MOV Assembly,PF700L Fr3A/3B Input Filter,690VAC	SK-L1-MOV1-F3F	1	MIS			
			Precharge Resistors,Qty 3,47 Ohm,300W,PF700L Fr3A/3B	SK-L1-RESP1-F3	2	2			
			Inductor, Input Filter, 705A, 600/690V	SK-L1-IND1-F705	1	2			
			Transformer,Control Power,1 kVA, PF700L Fr3A/3B	SK-L1-XFMR1-F3	1	MIS			
			Input Filter Harnesses						
			Fan Harness, PF700L Fr3B Input Filter	SK-L1-IFHF1-FB3	4	MIS			
			Main, Fuse & Xfmr Harness,PF700L Fr3B Input Filter	SK-L1-IFHM1-FB3	1	MIS			
			Complete Drive Cabinet						
			Air Filter,Rittal Door,PF700L Fr3A/3B Input Filter	SK-L1-FLTR2-F3	1	MIS			
			Air Filter,Rittal Door,PF700L Fr3A/3B PM Cabinet	SK-L1-FLTR1-FB3	1	MIS			
			Busbar Angle for U,V,W,Qty 3,PF700L Fr3B Complete Drive	SK-L1-BUS1-FB3	1	MIS			
			Fan,Power Module Cabinet Door,PF700L Fr3A/3B	SK-L1-FAN2-FB3	1	2			
			Inlet Hose Assy w/ Flow Measuring Device,1" Ftg., PF700L Fr3B Compl. Drive	SK-L1-IHOSE1-FB3	1	2			
			Outlet Hose Assy., 1" Ftg., PF700L Fr3B Compl. Drive	SK-L1-OHOSE1-FB3	1	2			
			Lexan Shield,Top,PF700L Fr3B Complete Drive	SK-L1-SHLD1-FB3	1	MIS			
			Lexan Shield,Left,PF700L Fr3B Complete Drive	SK-L1-SHLD3-FB3	1	MIS			
			Lexan Shield,Center,PF700L Fr3B Complete Drive	SK-L1-SHLD2-FB3	1	MIS			
			Rittal Door,1000 mm,PF700L Fr3B PM Cabinet	SK-L1-CDD1-FB3	1	MIS			
			Rittal Door,600mm,PF700L Fr3B Input Filter,690V	SK-L1-IFD1-F705	1	MIS			
			Vented Top Cover, Frame 3B Input Filter Bay	SK-L1-CVRFLT1-FB3	1	MIS			
			Complete Drive Cabinet Harness						
			Main Harness, PF700L Fr3B Complete Drive	SK-L1-CDH1-FB3	1	MIS			

① Check the original drive configuration or rating to select correct part.

② Quantities shown are for a Frame 3B Complete Drive, which includes 1 power module for the Active Converter and 1 power module for the Inverter. For a single power module, quantities would be 1/2 of the number shown.

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level		
PowerFlex SCR Bus Supply	All	All	CE Filter for SCR Bus Supply	20S-RFC	1	OPT		
			Fan Replacement Kit for SCR Bus Supply	SK-D9-FAN2	1	2		
	400 / 480 VAC	All	Gate Driver Board for Master and Slave SCR Bus Supply, 400/480VAC ①	SK-D9-SCRGDB1	1	1		
			Pre-Charge Board for Standalone and Master SCR Bus Supply, 400/480VAC ①	SK-D9-SCRPRE1-D	1	1		
			600 / 690 VAC	All	Pre-Charge Board for Standalone and Master SCR Bus Supply, 600/690VAC ①	SK-D9-SCRPRE1-F	1	1

①- Check original drive configuration or rating to select correct part

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level
PowerFlex 700AFE Control	All	All	Control Assembly, No I/O, incl DPI Option 20C-DPI1, PF700AFE	20Y-CPBS-D1	1	1
			DPI Option Board	20C-DPI1	1	2
			24V Digital Inputs with Analog I/O Board	20C-DA1-A	1	OPT
			24/115V Digital Output Board	20C-DO1	1	OPT
			Analog I/O Terminal Block, positions 1 through 10	20C-PP00017	1	OPT
			24 VAC/VDC I/O Terminal Block, positions 11 through 20	20C-PP00018	1	OPT
			Digital Output Terminal Block, positions 21 through 23	20C-PP00019	1	OPT
			Digital Output Terminal Block, positions 24 through 26	20C-PP00020	1	OPT
			HIM Bezel with Blank Label	SK-H9-BZL1	1	MIS
			DPI Interface Board	20-VB00601	1	1
			Serial cable for P700H and PF700AFE, Yellow, 1.5m in length	20-60RS232-15M	MIS	MIS
			Fiber Optic Adapter Board	SK-H1-FOABD1	1	1
			PowerFlex 700AFE	400 / 480 VAC	10	Replacement Power Structure
Power Structure,400/480V,460A,PF700AFE F10	SK-Y1-PWRMOD-D460	1				3
Power Module Parts						
460A IGBT Module,PF700AFE F10	SK-Y1-QOUT-D460	1				1
ELKO 3300µF 420 VAC Bus Capacitor	20-PP01005	12				MIS
ASIC Board, 400/480V, 460A	SK-H1-ASICBD-D460	1				1
Gate Driver Board,400/480V,PF700AFE F10	SK-Y1-GDB1-F10D	1				1
Fuse, PowerFlex High Power Fan, Ferrza Fuse ATQ8 Fan Inverter DC	20-PP20202	1				1
Power Module Cables & Harnesses						
Wire Set Assembly	20-PP13000	1				MIS
Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1				1
AC Fan and Main Circuit Components - AFE products manufactured pre-January 2013						
Fan Inverter PCB - Included in Fan Inverter Assembly kit	20-VB00299	1				1
Fan Inverter Assembly (includes Fan Inverter PCB, fuses, capacitor, isolation transformer, and mounting hardware)	20-FI13301	1				1
Main Fan Assembly Verify availability prior to ordering	20-FI13300	1				2
DC Fans and Main Fan Circuit Components -AFE products manufactured after January 2013						
DC Fan System Retrofit Kit - Used when updating from AC to DC Fan system	SK-Y1-DCFANRETROFIT-F10	1				2
DC Fan Kit for 700S/H and AFE	SK-Y1-DCFAN1	1				2
DC Fan Power Board only	SK-H1-DCFANBD1	1				1
Replacement LCL Filter						
LCL Filter, 400/480V, PF700AFE F10 (Includes DC Fan Power Supply Bd SK-H1-DCFANBD1)	SK-Y1-LCL1-D460	1				2
LCL Filter Parts						
DC Fan Kit for 700S/H and AFE	SK-Y1-DCFAN1	1				2
DC Fan Pwr Supply,400/480V,PF700AFE F10 - DISCONTINUED - Replaced By SK-Y1-DCPS2-F10	SK-Y1-DCPS1-D460	1				1
DC Fan Power Supply Kit, including wire harness, 400/480V, 600/690V, Frame 10	SK-Y1-DCPS2-F10	1				1
DC Fan Power Board only	SK-H1-DCFANBD1	1				1
Fan Wire Kit, PF700AFE	SK-Y1-HF1-DF	1				MIS
High Freq Cap Assy,20uF,PF700AFE (includes 6 capacitors, wiring, and busbars)	SK-Y1-CAPHF2-DF	2				MIS
LCL Cap Assy,120uF,400/480V,PF700AFE F10	SK-Y1-CAPLCL1-D425	1				MIS
IP21 Rittal Style Cabinet Parts						
Control Transformer, PF700AFE 480V	SK-Y1-T4-D	1				OPT
Fuses for LCL Inverter Fan, 8A DC, PF700AFE	SK-Y1-F11-F10	1				OPT
Auxiliary Relay Base, PF700AFE	SK-Y1-RLY1-DF	1				OPT
Precharge Kit, PF700AFE F10 (includes diode bridge, (2) resistors, K6 contactor, and snubber cap)	SK-Y1-PRE1-F10DF	1				OPT
Fuses for Precharge Circuit, 32A, PF700AFE 480V	SK-Y1-F6-D	1				OPT
Circuit Breaker for Control Transformer, 4A, PF700AFE 480V	SK-Y1-F3-D	1				OPT
Circuit Breaker for 24V DC Power Supply, 2A, PF700AFE	SK-Y1-F10-DF	1				OPT
Disconnect Switch for Precharge Fuses	SK-Y1-F6DISC-DF	1				OPT
Auxiliary Relay, 230VAC Coil, PF700AFE	SK-Y1-K20-DF	1				OPT
Auxiliary Relay, 24VDC Coil, PF700AFE	SK-Y1-K4-DF	1				OPT
Main Disconnect Switch, PF700AFE F10	SK-Y1-Q0-F10	1				OPT
MCCB (Motor Control Circuit Breaker), PF700AFE F10	SK-Y1-Q1-F10	1				OPT
LCL Filter Inverter Fan Fuses, 8A DC, PF700AFE	SK-Y1-F11-F10	1				OPT
Motor Protection Relay for Precharge Circuit, PF700AFE F10	SK-Y1-Q5-F10	1				OPT
24VDC Power Supply, PF700AFE	SK-Y1-T10-DF	1				OPT

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Level 3 - Complete power structure replacement kit

This document is not maintained. See ProposalWorks for current information.

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700AFE	400 / 480 VAC	10	IP20 2500 MCC Style Enclosure Parts						
			Bus Bars between Input Contactor and AC Input Fuses, 400/480V, 600/690V	SK-Y1-BUSCNTCT-F10	1	OPT			
			Bus Link between Input Circuit Breaker and AC Input Fuses, 400/480V, 600/690V	SK-Y1-BUSCB-F10	1	OPT			
			Precharge kit includes Kit includes diode bridge (V6), two resistors (R6.1 and R6.2), and a snubber capacitor (C1), 400/480V, 600/690V	SK-Y1-PRE2-F10	1	1			
			Control Transformer (T10) Secondary Fuse (6 Amp)/Holder , 400/460V, 600/690V	SK-Y1-MCCF3F4	1	1			
			LCL Fan PowerSupply Fuse ,F11, 8Amp, Replacement Fuse Kit - 400/480V, 600/690V,	SK-Y1-MCCF11	1	1			
			AC Input Line Fuses, for F1.1, F1.2, and F1.3, 800 Amp, 400/480V	SK-Y1-MCCF1-F10D	3	1			
			Converter DC Bus Fuses, for F2.1 and F2.2, 1100A, 400/480V	SK-Y1-MCCF2-F10D	2	1			
			Input Circuit Breaker, Q0, 400/480V	SK-Y1-MCCQ0-F10D	1	OPT			
			Input Circuit Breaker Handle Mechanism, includes shaft, 400/480V, 600/690V	SK-Y1-HANDLE-F10	1	OPT			
			MCC Bus Splice Barrier Kit,must be used when installing a Bus Splice kit (SK-Y1-BUSSPLICE-F10)	SK-Y1-MCCBARRIER	1	OPT			
			Precharge Fuse Kit, Fuse F5,30A, 600VAC, High Speed Fuse, Qty 3 fuses	SK-Y1-MCCF5-F10	1	1			
			Precharge Fuse Holder Kit, 3 Pole,	SK-Y1-MCCF5FUSEHOLDER	1	OPT			
			Control Transformer Primary Fuse Holder Kit, 2 Pole,	SK-Y1-MCCF6FUSEHOLDER	1	OPT			
			Control Transformer Primary Fuse Kit,6A DFJ Fuse, Qty 2 fuses	SK-Y1-MCCF6-D	1	1			
			Bus Splice Kit, Must be used with MCC Bus Splice Barrier Kit, SK-Y1-MCCBARRIER	SK-Y1-BUSSPLICE-F10	1	MIS			
			LCL Filter Bay Enclosure Door Fans (two at top of door)	20-750-FAN3-F8	2	2			
			Exhaust Fan Blower Kit, Converter Bay	SK-R1-OFAN12-F8	1	2			
			Control Transformer (T4), Converter Bay, 1500VA,	SK-R1-OFANXFMR	1	2			
			PowerFlex 700AFE	600 / 690 VAC	10	Replacement Power Structure			
						Power Structure,600/690V,325A,PF700AFE F10	SK-Y1-PWRMOD-E325	1	3
						Power Module Parts			
						325A IGBT Module,PF700AFE F10	SK-Y1-QOUT-E325	3	1
						ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	12	MIS
						ASIC Board, 600/690V, 325A	SK-H1-ASICBD-E325	1	1
						Gate Driver Board,600/690V,PF700AFE F10	SK-Y1-GDB1-F10E	1	1
						Fuse, PowerFlex High Power Fan, Ferrza Fuse ATQ8 Fan Inverter DC	20-PP20202	1	1
Power Module Cables & Harnesses									
Wire Set Assembly	20-PP13000	1				MIS			
Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1				1			
AC Fan and Main Circuit Components - AFE products manufactured pre-January 2013									
Fan Inverter PCB - Included in Fan Inverter Assembly kit	20-VB00299	1				1			
Fan Inverter Assembly (includes Fan Inverter PCB, fuses, capacitor, isolation transformer, and mounting hardware)	20-F113301	1				1			
Main Fan Assembly,Verify availability prior to ordering	20-F113300	1				2			
DC Fans and Main Fan Circuit Components -AFE products manufactured after January 2013									
DC Fan System Retrofit Kit - Used when updating from AC Fan System to DC Fan system	SK-Y1-DCFANRETROFIT-F10	1				2			
DC Fan Kit for 700S/H and AFE	SK-Y1-DCFAN1	1				2			
DC Fan Power Board only	SK-H1-DCFANBD1	1				1			
Replacement LCL Filter									
LCL Filter, 600/690V, PF700AFE F10 (Includes DC Fan Power Supply Bd SK-H1-DCFANBD1)	SK-Y1-LCL1-E325	1				2			
LCL Filter Parts									
DC Fan,LCL Filter,PF700AFE	SK-Y1-DCFAN1	1				2			
DC Fan Pwr Supply,600/690V,PF700AFE F10 - DISCONTINUED - Replaced by SK-Y1-DCPS2-F10	SK-Y1-DCPS1-F325	1				1			
DC Fan Power Supply Kit, including wire harness, 400/480V, 600/690V, Frame 10	SK-Y1-DCPS2-F10	1				1			
Fan Wire Kit, PF700AFE	SK-Y1-HF1-DF	1				MIS			
High Freq Cap Assy,10uF,PF700AFE (includes 6 capacitors, wiring, and busbars)	SK-Y1-CAPHF1-DF	2				MIS			
LCL Cap Assy,53uF,600/690V,PF700AFE F10	SK-Y1-CAPLCL1-F325	1				MIS			
IP21 Rittal Style Cabinet Parts									
Precharge Kit, PF700AFE F10 (includes diode bridge, (2) resistors, K6 contactor, and snubber cap)	SK-Y1-PRE1-F10DF	1				OPT			
Fuses for Precharge Circuit, 32A, PF700AFE 690V	SK-Y1-F6-F	1				OPT			
Circuit Breaker for Control Transformer, 4A, PF700AFE 690V	SK-Y1-F3-F	1				OPT			
Circuit Breaker for 24V DC Power Supply, 2A, PF700AFE	SK-Y1-F10-DF	1				OPT			
Disconnect Switch for Precharge Fuses	SK-Y1-F6DISC-DF	1				OPT			
Auxiliary Relay, 230VAC Coil, PF700AFE	SK-Y1-K20-DF	1				OPT			
Auxiliary Relay, 24VDC Coil, PF700AFE	SK-Y1-K4-DF	1				OPT			
Main Disconnect Switch, PF700AFE F10	SK-Y1-Q0-F10	1				OPT			
MCCB(Motor Control Circuit Breaker), PF700AFE F10	SK-Y1-Q1-F10	1	OPT						
Motor Protection Relay for Control Transformer, PF700AFE 690V	SK-Y1-Q4-DF	1	OPT						
Motor Protection Relay for Precharge Circuit, PF700AFE F10	SK-Y1-Q5-F10	1	OPT						
24VDC Power Supply(T10), PF700AFE	SK-Y1-T10-DF	1	OPT						
Control Transformer, PF700AFE 690V	SK-Y1-T4-F	1	OPT						
LCL Filter Inverter Fan Fuses, 8A DC, PF700AFE	SK-Y1-F11-F10	1	OPT						
Auxiliary Relay Base, PF700AFE	SK-Y1-RLY1-DF	1	OPT						

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700AFE	600/690V VAC	10	IP20 2500 MCC Style Enclosure Parts						
			Bus Bars between Input Contactor and AC Input Fuses	SK-Y1-BUSCNTCT-F10	1	OPT			
			Bus Link between Input Circuit Breaker and AC Input Fuses	SK-Y1-BUSCB-F10	1	OPT			
			Precharge kit includes Kit includes diode bridge (V6), two resistors (R6.1 and R6.2), and a snubber capacitor (C1), 400/480V, 600/690V	SK-Y1-PRE2-F10	1	1			
			Control Transformer (T10) Secondary Fuse (6 Amp)/Holder, 400/460V, 600/690V	SK-Y1-MCCF3F4	1	1			
			LCL Fan PowerSupply Fuse ,F11, 8Amp, Replacement Fuse Kit - 400/480V, 600/690V,	SK-Y1-MCCF11	1	1			
			AC Input Line Fuses, for F1.1, F1.2, and F1.3,630A,1300V, 600/690V	SK-Y1-MCCF1-F10F	3	1			
			Converter DC Bus Fuses, for F2.1 and F2.2,630A, 1250V, 600/690V ,	SK-Y1-MCCF2-F10F	2	1			
			Input Circuit Breaker, Q0, 600/690V	SK-Y1-MCCQ0-F10F	1	OPT			
			Input Circuit Breaker Handle Mechanism, includes shaft	SK-Y1-HANDLE-F10	1	OPT			
			MCC Bus Splice Barrier Kit,must be used when installing a Bus Splice kit (SK-Y1-BUSSPLICE-F10)	SK-Y1-MCCBARRIER	1	OPT			
			Precharge Fuse Kit, Fuse F5,30A, 600VAC, High Speed Fuse, Qty 3 fuses	SK-Y1-MCCF5-F10	1	1			
			Precharge Fuse Holder Kit, 3 Pole	SK-Y1-MCCF5FUSEHOLDER	1	OPT			
			Control Transformer Primary Fuse Holder Kit, 2 Pole	SK-Y1-MCCF6FUSEHOLDER	1	OPT			
			Control Transformer Primary Fuse Kit,4A DFJ Fuse, Qty 2 fuses	SK-Y1-MCCF6-F	1	1			
			Bus Splice Kit, Must be used with MCC Bus Splice Barrier Kit, SK-Y1-MCCBARRIER	SK-Y1-BUSSPLICE-F10	1	MIS			
			LCL Filter Bay Enclosure Door Fans (two at top of door)	20-750-FAN3-F8	2	2			
			Exhaust Fan Blower Kit, Converter Bay	SK-R1-OFAN12-F8	1	2			
			Control Transformer (T4), Converter Bay, 1500VA,	SK-R1-OFANXFMR	1	2			
			PowerFlex 700AFE	400 / 480 VAC	13	Replacement Power Structure			
						Power Structure, Fr13, 400/480V, 1300A, PF700H, PF700S, PF700AFE	SK-H1-PWRMOD-D1K3	1	3
						Power Module Parts			
						Fuse, PowerFlex High Power Fan, Ferrza Fuse ATQ8 Fan Inverter DC	20-PP20202	6	1
						1300A IGBT Module	SK-H1-QOUT-D1K3	3	1
						ELKO 3300µF 420 VAC Bus Capacitor	20-PP01005	36	MIS
						ASIC Board, 400/480V, 1300A	SK-H1-ASICBD-D1300	1	1
						Fuse, PowerFlex High Power Fan, Ferrza Fuse ATQ8 Fan Inverter DC	20-PP20202	6	1
Power Module Cables & Harnesses									
Wire Set Assembly	20-PP13000	1				MIS			
Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1				1			
AC Fan and Main Circuit Components - AFE products manufactured pre-January 2013									
Fan Inverter Assembly (includes PCB, fuses, capacitor, isolation transformer, and mounting hardware)	20-FI13301	3				1			
Fan Inverter PCB - Included in Fan Inverter Assembly kit	20-VB00299	3				1			
Main Fan Assembly, Verify availability prior to ordering	20-FI13300	3				2			
DC Fans and Main Fan Circuit Components -AFE products manufactured after January 2013									
DC Fan System Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1				2			
DC Fan,LCL Filter,PF700AFE	SK-Y1-DCFAN1	1				2			
DC Fan Power Board only	SK-H1-DCFANBD1	3				1			
Replacement LCL Filter									
LCL Filter, 400/480V,PF700AFE F13	SK-Y1-LCL1-D1K3	1				2			
LCL Filter Parts									
DC Fan,LCL Filter,PF700AFE	SK-Y1-DCFAN1	1				2			
DC Fan Pwr Supply,400/480V,PF700AFE F13 - DISCONTINUED - Replaced by SK-Y1-DCPS2-F13	SK-Y1-DCPS1-D1K3	1				1			
DC Fan Power Supply Kit, including wire harness, 400/480V, 600/690V, Frame 13	SK-Y1-DCPS2-F13	1				1			
DC Fan Power Board only	SK-H1-DCFANBD1	1				1			
Fan Wire Kit, PF700AFE	SK-Y1-HF1-DF	1				MIS			
High Freq Cap Assy,25uF,PF700AFE (includes 6 capacitors, wiring, and busbars)	SK-Y1-CAPHF3-DF	2	MIS						
LCL Cap Assy,120uF,400/480V,PF700AFE F13	SK-Y1-CAPLCL1-D1K3	1	MIS						
Cabinet Parts									
Precharge Kit, PF700AFE F13 (includes diode bridge, (2) resistors, K6 contactor, and snubber cap)	SK-Y1-PRE1-F13DF	1	OPT						
Fuses for Precharge Circuit, 32A, PF700AFE 480V	SK-Y1-F6-D	1	OPT						
Circuit Breaker for Control Transformer, 4A, PF700AFE 480V	SK-Y1-F3-D	1	OPT						
Circuit Breaker for 24V DC Power Supply, 2A, PF700AFE	SK-Y1-F10-DF	1	OPT						
Disconnect Switch for Precharge Fuses	SK-Y1-F6DISC-DF	1	OPT						
Auxiliary Relay, 230VAC Coil, PF700AFE	SK-Y1-K20-DF	1	OPT						
Auxiliary Relay, 24VDC Coil, PF700AFE	SK-Y1-K4-DF	1	OPT						
24VDC Power Supply, PF700AFE	SK-Y1-T10-DF	1	OPT						
Control Transformer, PF700AFE 480V	SK-Y1-T4-D	1	OPT						
Fuses for LCL Inverter Fan, 8A DC, PF700AFE	SK-Y1-F11-F10	1	OPT						
Auxiliary Relay Base, PF700AFE	SK-Y1-RLY1-DF	1	OPT						
Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-Q0SHFT-F13	1	OPT						
MCCB, PF700AFE F13	SK-Y1-Q1-F13	1	OPT						
Main Disconnect Switch, PF700AFE F13	SK-Y1-Q0-F13	1	OPT						
Motor Protection Relay for Precharge Circuit, PF700AFE F13	SK-Y1-Q5-F13	1	OPT						
Disconnect Handle, PF700H/S/AFE F13	SK-Y1-Q0HNDL-DF	1	OPT						

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
PowerFlex 700AFE	400 / 480 VAC	13	IP20 2500 MCC Style Enclosure Parts						
			Precharge Fuse	SK-Y1-MCCF5-F13					
			Precharge Fuse Holder	SK-Y1-MCCF5FUSEHOLDER-F13					
			Incoming Contactor Kit	SK-Y1-MCCK1-F13					
			Fuse Kit	SK-Y1-MCCF1-F13D					
			Incoming Circ Brkr Kit	SK-Y1-MCCQ0-F13					
			Precharge Kit (Includes Diode Bridge V6, one resistor R6.1, and one snubber capacitor C1)	SK-Y1-PRE2-F13					
			Bus Splice Kit	SK-Y1-BUSSPLICE-F13L					
			PowerFlex 700AFE Bus Splice Kit	SK-Y1-BUSSPLICE-F13R					
			Control Transformer (T4), 1500VA	SK-R1-OFANXFMF-F13					
			Control Transformer Primary Fuse	SK-Y1-MCCF6-D					
			Control Transformer Primary Fuse Holder	SK-Y1-MCCF6FUSEHOLDER					
			Control Transformer (T10) Secondary Fuse/Holder	SK-Y1-MCCF3F4					
			PowerFlex 700AFE	600 690 VAC	13	Replacement Power Structure			
						Power Structure, Fr13, 600/690V, 1030A, PF700H, PF700S, PF700AFE	SK-H1-PWRMOD-E1K0	1	3
						Power Module Parts			
						1030A IGBT Module	SK-H1-QOUT-E1K0	3	1
						ELKO 5600µF 420 VAC Bus Capacitor	20-PP01099	36	MIS
						ASIC Board, 600/690V, 1030A	SK-H1-ASICBD-E1030	1	1
						Fuse, PowerFlex High Power Fan, Ferrza Fuse ATQ8 Fan Inverter DC	20-PP20202	6	1
						Power Module Cables & Harnesses			
						Wire Set Assembly	20-PP13000	1	MIS
						Fiber Optic Cable with 24 VDC Power Signal	20-PP10032	1	1
AC Fan and Main Circuit Components - AFE products manufactured pre-January 2013									
Fan Inverter Assembly (includes PCB, fuses, capacitor, isolation transformer, and mounting hardware)	20-FI13301	3				1			
Fan Inverter PCB - Included in Fan Inverter Assembly kit	20-VB00299	3				1			
Main Fan Assembly, Verify availability prior to ordering	20-FI13300	3				2			
DC Fans and Main Fan Circuit Components -AFE products manufactured after January 2013									
DC Fan System Retrofit Kit	SK-Y1-DCFANRETROFIT-F13	1				2			
DC Fan,LCL Filter,PF700AFE	SK-Y1-DCFAN1	1				2			
DC Fan Power Board only	SK-H1-DCFANBD1								
Replacement LCL Filter									
LCL Filter, 600/690V,PF700AFE F13	SK-Y1-LCL1-E1K0	1				2			
LCL Filter Parts									
DC Fan,LCL Filter,PF700AFE	SK-Y1-DCFAN1	1				2			
DC Fan Power Board only	SK-H1-DCFANBD1								
DC Fan Pwr Supply,600/690V,PF700AFE F13 DISCONTINUED Replaced by SK-Y1-DCPS2-F13	SK-Y1-DCPS1-F1K0	1	1						
PowerFlex 700AFE LCL Power Supply FR13	SK-Y1-DCPS2-F13								
Fan Wire Kit, PF700AFE	SK-Y1-HF1-DF	1	MIS						
High Freq Cap Assy,20uF,PF700AFE (includes 6 capacitors, wiring, and busbars)	SK-Y1-CAPHF2-DF	2	MIS						
LCL Cap Assy,53uF,600/690V,PF700AFE F13	SK-Y1-CAPLCL1-F1K0	1	MIS						
Cabinet Parts									
Precharge Kit, PF700AFE F13 (includes diode bridge, (2) resistors, K6 contactor, and snubber cap)	SK-Y1-PRE1-F13DF	1	OPT						
Fuses for Precharge Circuit, 32A, PF700AFE 690V	SK-Y1-F6-F	1	OPT						
Circuit Breaker for Control Transformer, 4A, PF700AFE 690V	SK-Y1-F3-F	1	OPT						
Circuit Breaker for 24V DC Power Supply, 2A, PF700AFE	SK-Y1-F10-DF	1	OPT						
Disconnect Switch for Precharge Fuses	SK-Y1-F6DISC-DF	1	OPT						
Auxiliary Relay, 230VAC Coil, PF700AFE	SK-Y1-K20-DF	1	OPT						
Auxiliary Relay, 24VDC Coil, PF700AFE	SK-Y1-K4-DF	1	OPT						
Motor Protection Relay for Control Transformer, PF700AFE 690V	SK-Y1-Q4-DF	1	OPT						
24VDC Power Supply, PF700AFE	SK-Y1-T10-DF	1	OPT						
Control Transformer, PF700AFE 690V	SK-Y1-T4-F	1	OPT						
Fuses for LCL Inverter Fan, 8A DC, PF700AFE	SK-Y1-F11-F10	1	OPT						
Auxiliary Relay Base, PF700AFE	SK-Y1-RLY1-DF	1	OPT						
Disconnect Shaft, 535mm, 700H/S/AFE F13	SK-Y1-Q0SHFT-F13	1	OPT						
MCCB, PF700AFE F13	SK-Y1-Q1-F13	1	OPT						
Main Disconnect Switch, PF700AFE F13	SK-Y1-Q0-F13	1	OPT						
Motor Protection Relay for Precharge Circuit, PF700AFE F13	SK-Y1-Q5-F13	1	OPT						
Disconnect Handle, PF700H/S/AFE F13	SK-Y1-Q0HNDL-DF	1	OPT						
PowerFlex 700AFE	600 / 690 VAC	13	IP20 2500 MCC Style Enclosure Parts						
			Input Contactor	SK-Y1-MCCK1-F13					
			Input Circuit Breaker	SK-Y1-MCCQ0-F13					
			AC Input Fuses	SK-Y1-MCCF1-F13F					
			Precharge Kit, includes diode bridge V6, one resistor R6.1, and a snubber capacitor C1	SK-Y1-PRE2-F13					
			LCL Filter Bay Door Fan Kit (two at top of door; not shown)	20-750-FAN3-F8					
			Right-side Bus Splice Kit (not shown; optional)	SK-Y1-BUSSPLICE-F13L					
			Left-side Bus Splice Kit (not shown; optional)	SK-Y1-BUSSPLICE-F13R					
			MCC Bus Splice Barrier Kit,must be used when installing a Bus Splice kit (SK-Y1-BUSSPLICE-F13L or SK-Y1-BUSSPLICE-F13R)	SK-Y1-MCCBARRIER	1	OPT			

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

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Spare Parts Options for PowerFlex Architecture Class Low Voltage Drives Rev. X.9

Product	Voltage Class	Frame Size	Part Description	Catalog String	Quantity per Drive	Rec'd Level			
Human and Wireless Interface Modules / Accessories	All	All	Blank Plate, Drive Mount, IP20 NEMA Type 1 and Flange Type	20-HIM-A0	1	OPT			
			LCD Display, Digital Speed, Drive Mount, IP20 NEMA Type 1 and Flange Type	20-HIM-A2	1	OPT			
			LCD Display, Full Numeric Keypad, Drive Mount, IP20 NEMA Type 1 and Flange Type	20-HIM-A3	1	OPT			
			LCD Display, Programmer Only, Drive Mount, IP20 NEMA Type 1 and Flange Type	20-HIM-A5	1	OPT			
			LCD Display, Full Numeric Keypad, Drive Mount, IP20 NEMA Type 1 and Flange Type (Enhanced)	20-HIM-A6	1	OPT			
			LCD Display, Full Numeric Keypad, Remote Panel Mount, IP66 NEMA Type 4x/12, includes PowerFlex HIM Interface Cable (20-HIM-H10)	20-HIM-C3	1	OPT			
			LCD Display, Full Numeric Keypad, Remote Drive Mount, IP66 NEMA Type 4x/12, includes 1202-C30 Cable (3 meters)	20-HIM-C3S	1	OPT			
			LCD Display, Programmer Only, Remote Mount, IP66 NEMA Type 4x/12, includes PowerFlex HIM Interface Cable (20-HIM-H10)	20-HIM-C5	1	OPT			
			LCD Display, Programmer Only, Remote Mount, IP66 NEMA Type 4x/12, includes 1202-C30 Cable (3 meters)	20-HIM-C5S	1	OPT			
			LCD Display, Full Numeric Keypad, Drive Mount, IP66 NEMA Type 4x/12, includes 1202-C30 Cable (3 meters) (Enhanced)	20-HIM-C6S	1	OPT			
			Bezel Kit for LCD HIMs, NEMA 1 Type, includes 1202-C30 Cable (3 meters)	20-HIM-B1	1	OPT			
			PowerFlex HIM Interface Cable, 1 meter (39 inches)	20-HIM-H10	1	OPT			
			Cable Kit (with male-to-female connectors), 0.33 meters (1.1 feet)	1202-H03	1	OPT			
			Cable Kit (with male-to-female connectors), 1 meter (3.3 feet)	1202-H10	1	OPT			
			Cable Kit (with male-to-female connectors), 3 meters (9.8 feet)	1202-H30	1	OPT			
			Cable Kit (with male-to-female connectors), 9 meters (29.5 feet)	1202-H90	1	OPT			
			DPI/SCANport One-to-Two Port Splitter Cable	1203-S03	1	OPT			
			DPI NEMA 1 WIM DISCONTINUED	20-WIM-N1	1	OPT			
			DPI NEMA 4 WIM DISCONTINUED	20-WIM-N4S	1	OPT			
			Communication Option Kits	All	All	ControlNet Communication Adapter	20-COMM-C	1	OPT
						DeviceNet Communication Adapter	20-COMM-D	1	OPT
						EtherNet/IP Communication Adapter	20-COMM-E	1	OPT
						RS-485 HVAC Communication Adapter ④	20-COMM-H	1	OPT
						Interbus Communication Adapter	20-COMM-I	1	OPT
						LonWorks Communication Adapter ④	20-COMM-L	1	OPT
						Profibus Communication Adapter	20-COMM-P	1	OPT
						ControlNet Communication Adapter (Fiber Optical Version)	20-COMM-Q	1	OPT
Remote I/O Communication Adapter DISCONTINUED	20-COMM-R	1				OPT			
RS-485 DF1 Communication Adapter	20-COMM-S	1				OPT			
Compact I/O to DPI/SCANport Module (3 Channel)	1769-SM1	1				OPT			
Smart Self-powered Serial Converter (RS-232 DF1), includes 1203-SFC and 1202-C10 Cables	1203-SSS	1				OPT			
Serial Null Modem Adapter	1203-SNM	1				OPT			

④ These adapters may not work with all PowerFlex products depending on choice of network. See the User Manual for each communication module for compatibility information.

The "Recommended (Rec'd) Level" column is defined as:

OPT - Option that may or may not be part of customer's drive. Recommended for stocking if critical to application.

MIS - Miscellaneous Hardware and Cables

Level 1 - Printed circuit boards and other components that are recommended for stocking

Level 2 - Fans and spare part kits available for stocking

Level 3 - Complete power structure replacement kit

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Rockwell Automation Support

Use the following resources to access support information.

Technical Support Center	Knowledgebase Articles, How-to Videos, FAQs, Chat, User Forums, and Product Notification Updates.	https://rockwellautomation.custhelp.com/
Local Technical Support Phone Numbers	Locate the phone number for your country.	http://www.rockwellautomation.com/global/support/get-support-now.page
Direct Dial Codes	Find the Direct Dial Code for your product. Use the code to route your call directly to a technical support engineer.	http://www.rockwellautomation.com/global/support/direct-dial.page
Literature Library	Installation Instructions, Manuals, Brochures, and Technical Data.	http://www.rockwellautomation.com/global/literature-library/overview.page
Product Compatibility and Download Center (PCDC)	Get help determining how products interact, check features and capabilities, and find associated firmware.	http://www.rockwellautomation.com/global/support/pcdc.page

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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