



 PRODUCT-DETAILS

DR F2S 2500 3p W CD to E2.2 T.LSI

DR F2S 2500 3p W CD to E2.2 T.LSI

General Information

Extended Product Type	DR F2S 2500 3p W CD to E2.2 T.LSI
Product ID	1SDZ001669R1
EAN	8051785729077
Catalog Description	DR F2S 2500 3p W CD to E2.2 T.LSI
Long Description	DR F2S 2500 3p W CD to E2.2 T.LSI + DR F2S 2500 3p CD to E2.2 int + E2.2N 2500 Ekip Touch LSI 3p F HR + YO E1.2..E6.2-XT7-XT7M 110-120 VAC/DC + YC E1.2..E6.2-XT7M 110-120 VAC/DC + M E2.2...E6.2 100-130 VAC/DC + KLC-S Key lock open N.20005 E2.2..E6.2 + EKIP SUPPLY 110-240VAC/DC E1.2..E6.2-XT + EKIP COM MODBUS TCP E1.2..E6.2 + Measuring Package for Emax 2 + Extended Warranty 5 years - E2.2 + Ekip Cartridge DR F1-F2 to E2.2 CD + S51/2 E2.2...E6.2 N/C FOR DR KIT MEGAMAX + DR F2-> E2.2 2000-2500 3p CD

ABB EcoSolutions

Environmental Product Declaration - EPD	1SDH002332A1001
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Technical

Standards	IEC
Current Type	AC
Rated Voltage (U_r)	690 V
Rated Operational Voltage	690 V AC
Rated Current (I_n)	2500 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(415 V AC) 65 kA (440 V AC) 60 kA (500 V AC) 60 kA (690 V AC) 55 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 55 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(415 V AC) 65 kA (440 V AC) 60 kA (500 V AC) 60 kA (690 V AC) 55 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs})	100 %
Number of Poles	3
Version	W
Configuration Type	Mounted only
Product Type	Direct Replacement ABB Megamax to Emax 2 IEC
Sub-type	E2.2
Operational Derating	Derating to 2400A in case of fixed parts with horizontal (HR) or front (F) terminals (including mixed terminals solutions). No derating in case of fixed parts with vertical (VR) terminals.

Material Compliance

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A1425
Conflict Minerals Reporting Template (CMRT)	Document availability on demand

Dimensions

Product Net Width	402 mm
Product Net Height	434 mm
Product Net Depth / Length	486 mm

Ordering

Package Level 1 Units	pallet (lift) 1 piece
EAN	8051785729077

Certificates and Declarations

RINA Certificate	9AKK108469A0863
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Installation

Instructions and Manuals	1SDH001561R0001
Wiring Diagram	1SDM000111R0001

Popular Downloads

Data Sheet, Technical Information	1SDC001043L0205
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Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362090

Additional Information

Product Main Type	Low Voltage retrofit with Emax 2
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Product Configuration

Identifier	Description	Quantity	Type
1SDA083626R1	DR F2S 2500 3p CD to E2.2 int	1	Retrofit kit
1SDA071065R1	E2.2N 2500 Ekip Touch LSI 3p F HR	1	Air Circuit Breaker
1SDA073672R1	YO E1.2..E6.2-XT7-XT7M 110-120 VAC/DC	1	Accessory
1SDA073685R1	YC E1.2..E6.2-XT7M 110-120 VAC/DC	1	Accessory
1SDA073724R1	M E2.2...E6.2 100-130 VAC/DC	1	Accessory
1SDA073792R1	KLC-S Key lock open N.20005 E2.2..E6.2	1	Accessory
1SDA074172R1	EKIP SUPPLY 110-240VAC/DC E1.2..E6.2-XT	1	Accessory
1SDA074151R1	EKIP COM MODBUS TCP E1.2..E6.2	1	Accessory
1SDA107525R1	Measuring Package for Emax 2	1	SW package
1SDA082419R1	Extended Warranty 5 years - E2.2	1	Extended Warranty
1SDA114737R1	Ekip Cartridge DR F1-F2 to E2.2 CD	1	Retrofit accessory
1SDA085821R1	S51/2 E2.2...E6.2 N/C FOR DR KIT MEGAMAX	1	Retrofit accessory
1SDA082612R1	DR F2-> E2.2 2000-2500 3p CD	1	

Categories

Low Voltage Products and Systems → Service → Extensions, Upgrades and Retrofits → Retrofits