



 PRODUCT-DETAILS

OS100GB03K

OS100GB03K SWITCH FUSE



General Information

Extended Product Type	OS100GB03K
Product ID	1SCA116747R1001
EAN	6417019488332
Catalog Description	OS100GB03K SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,A2-A4,Direct mounted handle,

Circular Value

End of Life Instructions	1SCC311047M0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD	1SCC311196D0201
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311037M0206
Environmental Product Declaration - EPD	1SCC311196D0201
End of Life Instructions	1SCC311047M0201

Dimensions

Product Net Width	147 mm
Product Net Height	112 mm
Product Net Depth / Length	165 mm
Product Net Weight	1.975 kg 4.35 lb

Technical

Rated Operational Current AC-21A (I _e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I _e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I _e)	(500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A (P _e)	(220 ... 240 V) 30 kW (400 V) 55 kW (415 V) 55 kW (500 V) 55 kW (690 V) 90 kW
Conventional Free-air Thermal Current (I _{th})	Θ = 40 °C 100 A
Conventional Thermal Current (I _{the})	Fully Enclosed 100 A
Rated Impulse Withstand Voltage (U _{imp})	8 kV

Rated Insulation Voltage (U _i)	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 5 kiloampere rms
Rated Conditional Short-Circuit Current (I _{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3
Handle Type	Direct mounted handle included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	A2-A4
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m
Rated Current (I _N)	Main Circuit 100 A

Technical UL/CSA

Tightening Torque	15 ... 22 N·m
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Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
UL Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm 10.2 in
Package Level 1 Depth / Length	290 mm 11.4 in
Package Level 1 Height	190 mm 7.5 in
Package Level 1 Gross Weight	2.2 kg 4.9 lb
Package Level 1 EAN	6417019488332

Classifications

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

