



 PRODUCT-DETAILS

OS20FB12A1

OS20FB12A1 SWITCH FUSE



General Information

Extended Product Type	OS20FB12A1
Product ID	1SCA108790R1001
EAN	6417019420332
Catalog Description	OS20FB12A1 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),British Standard,A1,Handle and shaft not included,

Popular Downloads

Data Sheet, Technical Information	1SCC311129D0201
Instructions and Manuals	1SCC311030M0202

Dimensions

Product Net Width	106 mm
Product Net Height	97 mm
Product Net Depth / Length	105 mm
Product Net Weight	0.59 kg 1.3 lb

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 20 A (690 V) 20 A
Rated Operational Current AC-22A (I_e)	(500 V) 20 A (690 V) 20 A
Rated Operational Current AC-23A (I_e)	(500 V) 20 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 5.5 kW (400 V) 7.5 kW (415 V) 7.5 kW (500 V) 11 kW (690 V) 15 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 20 A
Conventional Thermal Current (I_{the})	Fully Enclosed 20 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 1 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 3.5 W
Pollution Degree	3
Handle Type	Handle and shaft included
Switches Operating Mechanism	12 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	A1
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	2.5 ... 25 mm ²
Terminal Type	Screw Terminals
Tightening Torque	2 N·m

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC311129D2702
DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_pdf
Instructions and Manuals	1SCC311030M0202
RoHS Information	1SCC311106D0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	130 mm 5.12 in

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Package Level 1 Depth / Length	234 mm 9.21 in
Package Level 1 Height	130 mm 5.12 in
Package Level 1 Gross Weight	0.7 kg 1.54 lb
Package Level 1 EAN	6417019420332

Classifications

Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
ETIM 7	EC001040 - Fuse switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses





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