

PRODUCT-DETAILS

OS20FB22A1N1

OS20FB22A1N1 Switch fuse



General Information

Extended Product Type	OS20FB22A1N1
Product ID	1SCA108796R1001
EAN	6417019420455
Catalog Description	OS20FB22A1N1 Switch fuse
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),British Standard,A1,Handle and shaft not included,Switched - With Solid Link

Popular Downloads

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

Dimensions

Product Net Width	142 mm
Product Net Height	97 mm
Product Net Depth / Length	105 mm
Product Net Weight	0.8 kg

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
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (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	4
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
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Package Level 1 Width	240 mm
Package Level 1 Depth / Length	108 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	6417019420455

Classifications

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

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

