

PRODUCT-DETAILS

OS250D22BBN2

OS250D22BBN2 SPECIAL CONNECTED SWITCH FUSE



General Information

Extended Product Type	OS250D22BBN2
Product ID	1SCA102204R1001
EAN	6417019369846
Catalog Description	OS250D22BBN2 SPECIAL CONNECTED SWITCH FUSE
Long Description	Switch Fuses,Front operated,4-pole,22 (Between the Poles),DIN,0,1,Handle and shaft not included,Switched - With Solid Link

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311120D0201
Instructions and Manuals	1SCC311019M0002

Dimensions

Product Net Width	260 mm
Product Net Height	193 mm

Product Net Depth / Length	189 mm
Product Net Weight	4.31 kg 9.5 lb

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 250 A
Conventional Thermal Current (I_{the})	Fully Enclosed 250 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 8 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 23 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Back In - Back Out
Fuse Size	0,1
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m
Fuse Type	DIN

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC311120D2702
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311019M0002
RoHS Information	1SCC311120D2702

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	255 mm 10.04 in
Package Level 1 Depth / Length	460 mm 18.11 in
Package Level 1 Height	253 mm 9.96 in
Package Level 1 Gross Weight	4.83 kg 10.65 lb
Package Level 1 EAN	6417019369846

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

