

PRODUCT-DETAILS

OS40FD12000-2

OS40FD12000-2 SWITCH FUSE



General Information

Extended Product Type	OS40FD12000-2
Product ID	1SCA108921R1001
EAN	6417019421810
Catalog Description	OS40FD12000-2 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),DIN,000,Handle and shaft not included,Switched - Fusible Pole

Ordering

Customs Tariff Number	85365080
Country of Origin	Lithuania (LT)

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	133 mm
Product Net Weight	0.7 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Current AC-22A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (I_e)	(500 V) 40 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(230 V) Three Phase 11 kW (400 ... 415 V) 18.5 kW (500 V) 22 kW (690 V) 30 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 40 A
Conventional Thermal Current (I_{the})	Fully Enclosed 40 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC
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 not included
Switches Operating Mechanism	12 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	000
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	0.75 ... 10 mm ²
Terminal Type	Screw Terminals
Tightening Torque	2 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	1SCC311129D2702
DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf

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Instructions and Manuals	1SCC311030M0202
RoHS Information	1SCC311106D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm
Package Level 1 Depth / Length	120 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.7 kg
Package Level 1 EAN	6417019421810

Classifications

Object Classification Code	Q
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

