PRODUCT-DETAILS

OS40FD12000

OS40FD12000 SWITCH FUSE



General Information

Extended Product Type	OS40FD12000
Product ID	1SCA108914R1001
EAN	6417019421797
Catalog Description	OS40FD12000 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

Minimum Order Quantity	1 piece
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 1.54 lb

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)	(220 ... 240 V) 11 kW (400 V) 18.5 kW (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	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 4.5 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	2.5 ... 25 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

Certificates and Declarations (Document Number)

CCC Certificate	CCC OS200-250 2016
Declaration of	1SCC311129D2702

Conformity - CE	
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	box 1 piece
Package Level 1 Width	142 mm 5.59 in
Package Level 1 Depth / Length	234 mm 9.21 in
Package Level 1 Height	108 mm 4.25 in
Package Level 1 Gross Weight	1.033 kg 2.28 lb
Package Level 1 EAN	6417019421797

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
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661969

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

