

PRODUCT-DETAILS

OS25FFS3010

OS25FFS3010 SWITCH FUSE



General Information

Extended Product Type	OS25FFS3010
Product ID	1SCA108639R1001
EAN	6417019419039
Catalog Description	OS25FFS3010 SWITCH FUSE
Long Description	Switch Fuses,Side Operated,3-pole,30 (Right Side),NFC,10x38,Handle and shaft included

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	129 mm
Product Net Height	97 mm

Product Net Depth / Length	120 mm
Product Net Weight	0.7 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 25 A (690 V) 25 A
Rated Operational Current AC-22A (I_e)	(500 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A (I_e)	(500 V) 25 A (690 V) 25 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 5.5 kW (400 V) 11 kW (415 V) 11 kW (500 V) 15 kW (690 V) 22 kW
Conventional Free-air Thermal Current (I_{th})	$\vartheta = 40^\circ\text{C}$ 25 A
Conventional Thermal Current (I_{the})	Fully Enclosed 25 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	30 (Right Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	10x38
Fuse System	NFC
Operating Mode	Side 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	NFC

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
-------------	--

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	box 1 piece
Package Level 1 Width	240 mm
Package Level 1 Depth / Length	108 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.7 kg
Package Level 1 EAN	6417019419039

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

