

Products → Low Voltage Products and Systems → Switches → Switch Fuses

General Information

Extended Product Type:	OS50GF12
Product ID:	1SCA115552R1001
EAN:	6417019478814
Catalog Description:	OS50GF12 Switch fuse
Long Description:	Switch Fuses,Front Operated,3-pole,12 (Between the Poles),NFC,14x51,H andle and shaft not included,

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SCC311136D2703
Instructions and Manuals:	1SCC311036M0212

Dimensions

Product Net Width:	112 mm
Product Net Height:	112 mm
Product Net Depth:	109 mm
Product Net Weight:	1.25 kg 2.76 lb

Technical

Rated Operational Current AC-21A (I_e):	(380 ... 415 V) 50 A (500 V) 50 A (690 V) 50 A
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 50 A (500 V) 50 A (690 V) 50 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 50 A (500 V) 50 A (690 V) 50 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 11 kW (400 V) 22 kW (415 V) 22 kW (500 V) 30 kW (690 V) 37 kW

Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 50 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 50 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 2.5 kiloampere rms
Power Loss:	at Rated Operating Conditions per Pole 2.5 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:	14x51
Fuse System:	NFC
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:	3/4 N·m

Certificates and Declarations (Document Number)

CCC Certificate:	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE:	1SCC311136D2703
DNV GL Certificate:	1SCC311125D0203
EAC Certificate:	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_O S_OSM_.pdf
Instructions and Manuals:	1SCC311036M0212
RoHS Information:	1SCC311108D0203

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	146 mm 5.75 in

Package Level 1 Length:	192 mm 7.56 in
Package Level 1 Height:	137 mm 5.39 in
Package Level 1 Gross Weight:	1.39 kg 3.06 lb
Package Level 1 EAN:	6417019478814

Classifications

Object Classification Code:	Q
ETIM 5:	EC001040 - Fuse switch disconnecter
ETIM 6:	EC001040 - Fuse switch disconnecter
ETIM 7:	EC001040 - Fuse switch disconnecter

