

PRODUCT-DETAILS

OS50GFS30K

OS50GFS30K SWITCH FUSE



General Information

Extended Product Type	OS50GFS30K
Product ID	1SCA116404R1001
EAN	6417019482231
Catalog Description	OS50GFS30K SWITCH FUSE
Long Description	Switch Fuses,Side Operated,3-pole,30 (Right Side),NFC,14x51,Direct mounted handle,

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

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

Dimensions

Product Net Width	167 mm
Product Net Height	125 mm
Product Net Depth /	109 mm

Length

Product Net Weight	1.2 kg
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Technical

Rated Operational Current AC-21A (I_e)	(500 V) 50 A (690 V) 50 A
Rated Operational Current AC-22A (I_e)	(500 V) 50 A (690 V) 50 A
Rated Operational Current AC-23A (I_e)	(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})	$q = 40\text{ }^{\circ}\text{C}$ 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	500 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 2.5 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 7.5 W
Pollution Degree	3
Handle Type	Direct mounted handle included
Switches Operating Mechanism	30 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	14x51
Fuse System	NFC
Operating Mode	Side 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 N·m 4 N·m
Fuse Type	NFC

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)

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_OS_OSM_.pdf
Instructions and Manuals	1SCC311036M0212
RoHS Information	1SCC311136D2703

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	190 mm 7.5 in
Package Level 1 Height	145 mm 5.7 in
Package Level 1 Gross Weight	1.4 kg 3.2 lb
Package Level 1 EAN	6417019482231

Classifications

Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnectors
ETIM 5	EC001040 - Fuse switch disconnectors
ETIM 6	EC001040 - Fuse switch disconnectors
ETIM 7	EC001040 - Fuse switch disconnectors
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

