PRODUCT-DETAILS

OS100GB03N3P

OS100GB03N3P SWITCH FUSE



General Information

Extended Product Type	OS100GB03N3P
Product ID	1SCA125531R1001
EAN	6417019555980
Catalog Description	OS100GB03N3P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,03 (Left Side),British Standard,A2-A4,Handle and shaft included,Detachable Neutral Link Integrated Into the Mechanism

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311137D0201
Instructions and Manuals	1SCC110037M0206

Dimensions

Product Net Width	147 mm

Product Net Height	140 mm
Product Net Depth / Length	115 mm
Product Net Weight	1.5 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 30 kW (400 V) 55 kW (415 V) 55 kW (500 V) 55 kW (690 V) 90 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 100 A
Conventional Thermal Current (I_{the})	Fully Enclosed 100 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (I_{cw})	for 1 s 5 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 12 W
Pollution Degree	3
Handle Type	Handle and shaft included
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	A2-A4
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Special Functions	Detachable Neutral
Mounting Type	Base mounting
Number of Poles	3+N
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m
Fuse Type	BS

Environmental

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

Certificates and Declarations (Document Number)

CCC Certificate	CCC OS100-160G_ 2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC110037M0206
RoHS Information	1SCC311137D2703

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	192 mm
Package Level 1 Depth / Length	242 mm
Package Level 1 Height	159 mm
Package Level 1 Gross Weight	2.7 kg
Package Level 1 EAN	6417019555980

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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

