

PRODUCT-DETAILS

OS160GD03K

OS160GD03K SWITCH FUSE



General Information

Extended Product Type	OS160GD03K
Product ID	1SCA116742R1001
EAN	6417019487274
Catalog Description	OS160GD03K SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,000,00,Direct mounted handle,

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

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

Dimensions

Product Net Width	180 mm
Product Net Height	144 mm
Product Net Depth /	140 mm

Length

Product Net Weight	2.04 kg 4.5 lb
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Technical

Rated Operational Current AC-21A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (I_e)	(500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 45 kW (400 V) 75 kW (415 V) 75 kW (500 V) 90 kW (690 V) 132 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 160 A
Conventional Thermal Current (I_{the})	Fully Enclosed 160 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	Direct mounted handle included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	000,00
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m
Fuse Type	DIN

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 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_
pd
fInstructions and
Manuals

1SCC110037M0206

RoHS Information

1SCC311137D2703

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	210 mm 8.3 in
Package Level 1 Gross Weight	2.2 kg 4.9 lb
Package Level 1 EAN	6417019487274

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
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3172123

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

