

PRODUCT-DETAILS

OS160GDS30OS160GDS30 SWITCH FUSE



General Information Extended Product Type	OS160GDS3C
Extended Product Type	OSTOUGUSSC
Product ID	1SCA115968R1001
EAN	6417019482378
Catalog Description	OS160GDS30 SWITCH FUSE
Long Description	Switch Fuses,Side Operated,3-pole,30 (Right Side),DIN,000,00,Handle and shaft not included

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	182 mm
Product Net Height	140 mm

Product Net Depth / Length	130 mm
Product Net Weight	2.04 kg 4 5 lb

Technical	
Rated Operational	(500 V) 160 A
Current AC-21A (I _e)	(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	Handle and shaft not included
Switches Operating Mechanism	30 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	000,00
Fuse System	DIN
Operating Mode	Side 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

Certificates	and Decl	arations	Document	Number)
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CCC Certificate	CCC OS100-160G_2015.pdf
Declaration of	1SCC311137D2703
Conformity - CE	

DNV GL Certificate	1SCC311125D0203
EAC Certificate	EAC
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Instructions and	1SCC110037M0206
Manuals	
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 /	250 mm
Length	9.8 in
Package Level 1 Height	155 mm
	6.1 in
Package Level 1 Gross	2.2 kg
Weight	4.9 lb
Package Level 1 EAN	6417019482378

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)
E-Number (Finland)	3600115

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Fuses

