



PRODUCT-DETAILS

OS63GD02K

OS63GD02K SWITCH FUSE



General Information

Extended Product Type:	OS63GD02K
Product ID:	1SCA122906R1001
EAN:	6417019538129
Catalog Description:	OS63GD02K SWITCH FUSE
Long Description:	Switch-disconnector fuse, 63A, 2-pole, DIN 000, front operated, direct mounted handle.
Display Name:	OS63GD02K

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill UL 2799 Zero Waste To Landfill Validation available
Target:

End Of Life Disassembling Instructions: 1SCC311048M0201

Environmental Product Declaration - EPD: 1SCC311195D0201

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	1SCC011021D0201
RoHS Declaration:	1SCC011020D0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information:	1SCC311013C0201
Instructions and Manuals:	1SCC311036M0212
Mechanical Drawings:	OS32-63GD02K.stp

Environmental

Degree of Protection:	acc. to IEC 60529 IP20
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Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080
Country or Territory of Origin:	Finland

Dimensions

Product Net Width:	190 mm
Product Net Height:	170 mm
Product Net Depth / Length:	210 mm
Product Net Weight:	0.88 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	170 mm
Package Level 1 Depth / Length:	190 mm
Package Level 1 Height:	210 mm
Package Level 1 Gross Weight:	1.04 kg
Package Level 1 EAN:	6417019538129

Technical

Connecting Capacity:	Stranded 2.5 ... 25 mm ² Flexible 2.5 ... 25 mm ²
Conventional Free-air Thermal Current (I_{th} @ = 40 °C 63 A):	
Conventional Thermal Current (I_{the}):	Fully Enclosed 63 A
Fuse Size:	NH000
Fuse System:	DIN
Handle Type:	Direct Mount
Mounting Type:	Base mounting
Number of Poles:	2P
Operating Mode:	Front
Power Loss:	at Rated Current 2 W
Rated Conditional Short-Circuit Current (I_{nc}):	(500 V) 100 kA (690 V) 80 kA
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 18.5 kW (400 V) 30 kW (415 V) 30 kW (500 V) 37 kW (690 V) 55 kW
Rated Operational Voltage:	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 2.5 kiloampere rms
Recommended Screw Driver:	Main Circuit Hexagon 4
Standards:	IEC 60947-3
Switches Operating Mechanism:	02 (Left Side)
Terminal Type:	Screw Terminals
Tightening Torque:	3 N·m 4 N·m
Wire Stripping Length:	Main Circuit 12 mm Main Circuit 0.47 in

Certificates and Declarations

A2L Certificate – IEC:	1SCC311208D0201
ATEX Certificate:	No certification needed
Declaration of Conformity - CE:	1SCC311136D2703
DNV GL Certificate:	1SCC311125D0203
UL Certificate:	No certification needed

External Classifications and Standards

Object Classification Code:	Q
ETIM 9:	EC001040 - Fuse switch disconnecter
ETIM 10:	EC001040 - Fuse switch disconnecter
UNSPSC:	39122233

IDEA Granular Category Code (IGCC):	5291 >> Fuse switch disconnecter
eClass:	V11.1 : 27371392
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland):	3660421

Categories

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

