

PRODUCT-DETAILS

# OS63GDS30K

## OS63GDS30K SWITCH FUSE



### General Information

Extended Product Type	OS63GDS30K
Product ID	1SCA115931R1001
EAN	6417019482019
Catalog Description	OS63GDS30K SWITCH FUSE
Long Description	Switch Fuses,Side Operated,3-pole,30 (Right Side),DIN,000,Direct mounted handle,

### Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

### Ordering

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

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## Popular Downloads

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Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311038M0207

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## Dimensions

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Product Net Width	167 mm
Product Net Height	125 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.2 kg

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## Technical

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Rated Operational Current AC-21A ( $I_g$ )	(500 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A ( $I_g$ )	(500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A ( $I_g$ )	(500 V) 63 A (690 V) 63 A
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
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^\circ\text{C}$ 63 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 63 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	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	NH000
Fuse System	DIN
Operating Mode	Side Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	2.5 ... 25 mm <sup>2</sup>
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m

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Rated Current ( $I_n$ )

Main Circuit 63 A

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**Technical UL/CSA**


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Tightening Torque

3 N·m

4 N·m

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**Environmental**


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RoHS Status

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

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**Certificates and Declarations**


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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\_OS  
M\_.pdf

REACH Declaration

1SCC011021D0201

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**Container Information**


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Package Level 1 Units

box 1 piece

Package Level 1 Width

170 mm  
6.7 inPackage Level 1 Depth /  
Length190 mm  
7.5 in

Package Level 1 Height

145 mm  
5.7 inPackage Level 1 Gross  
Weight1.4 kg  
3.2 lb

Package Level 1 EAN

6417019482019

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**Classifications**


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Object Classification Code

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ETIM 7

EC001040 - Fuse switch disconnecter

ETIM 8

EC001040 - Fuse switch disconnecter

ETIM 9

EC001040 - Fuse switch disconnecter

eClass

V11.1 : 27371401

WEEE Category

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

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**Categories**


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Low Voltage Products and Systems → Switches → Switch Fuses

