



## PRODUCT-DETAILS

**OS32GD04N2****OS32GD04N2 SWITCH FUSE****General Information**

Extended Product Type	OS32GD04N2
Product ID	1SCA115192R1001
EAN	6417019476346
Catalog Description	OS32GD04N2 SWITCH FUSE
Long Description	Switch Fuses,Front operated,4-pole,04 (Left Side),DIN,000,Handle and shaft not included,Switched - With Solid Link

**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Product Declaration - EPD	1SCC311195D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Eco Transparency

Environmental Product Declaration - EPD	1SCC311195D0201
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## Ordering

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

## Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311036M0212
Environmental Product Declaration - EPD	1SCC311195D0201

## Dimensions

Product Net Width	136 mm
Product Net Height	112 mm
Product Net Depth / Length	121 mm
Product Net Weight	1.18 kg 2.6 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-22A ( $I_e$ )	(500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A ( $I_e$ )	(500 V) 32 A (690 V) 32 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 7.5 kW (400 V) 15 kW (415 V) 15 kW (500 V) 18.5 kW (690 V) 22 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 32 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 32 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-	(690 V) 80 kA

Circuit Current ( $I_{nc}$ )	
Power Loss	at Rated Operating Conditions per Pole 7.5 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	04 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	NH000
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	2.5 ... 25 mm <sup>2</sup>
Terminal Type	Screw Terminals
Tightening Torque	3 N·m 4 N·m
Rated Current ( $I_n$ )	Main Circuit 32 A

### Technical UL/CSA

Tightening Torque	3 N·m 4 N·m
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### Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

### Certificates and Declarations

CCC Certificate	CCC OS32-63G_ 2016.pdf
Declaration of Conformity - CE	1SCC311136D2703
DNV GL Certificate	1SCC311125D0203
REACH Declaration	1SCC011021D0201

### 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	145 mm 5.7 in
Package Level 1 Gross Weight	1.3 kg 2.9 lb
Package Level 1 EAN	6417019476346

**Classifications**

Object Classification Code		Q
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)	
E-Number (Finland)		3660223

**Categories**

Low Voltage Products and Systems → Switches → Switch Fuses

