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 PRODUCT-DETAILS

# OS100GB02P

## OS100GB02P SWITCH FUSE




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**General Information**

Extended Product Type	OS100GB02P
Product ID	1SCA116723R1001
EAN	6417019488103
Catalog Description	OS100GB02P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),British Standard,A2-A4,Handle and shaft included.

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC311047M0201
Environmental Product Declaration - EPD	1SCC311196D0201
Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

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## Eco Transparency

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Environmental Product Declaration - EPD	1SCC311196D0201
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## Ordering

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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	1SCC311037M0206
Environmental Product Declaration - EPD	1SCC311196D0201
End of Life Instructions	1SCC311047M0201

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## Dimensions

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Product Net Width	112 mm
Product Net Height	140 mm
Product Net Depth / Length	115 mm
Product Net Weight	1.56 kg 3.44 lb

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## Technical

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Rated Operational Current AC-21A ( $I_e$ )	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A ( $I_e$ )	(500 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ )	(500 V) 100 A (690 V) 100 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 30 kW (400 V) 55 kW (415 V) 55 kW (500 V) 55 kW (690 V) 90 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 100 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 100 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 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 5 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3

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Handle Type	Pistol handle and shaft included
Switches Operating Mechanism	02 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	A2-A4
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	2
Terminal Type	Lug terminals
Terminal Width	20 mm
Tightening Torque	15 ... 22 N·m
Rated Current (I <sub>n</sub> )	Main Circuit 100 A

## Technical UL/CSA

Tightening Torque	15 ... 22 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

A2L Certificate - IEC	1SCC311209D0201
CCC Certificate	CCC OS100-160G_2015.pdf
Declaration of Conformity - CE	1SCC311137D2703
DNV GL Certificate	1SCC311125D0203
REACH Declaration	1SCC011021D0201
UL Certificate	No certification needed

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.7 in
Package Level 1 Depth / Length	220 mm 8.7 in
Package Level 1 Height	150 mm 5.9 in
Package Level 1 Gross Weight	1.7 kg 3.8 lb
Package Level 1 EAN	6417019488103

## Classifications

Object Classification Code	Q
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> 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

