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 PRODUCT-DETAILS

# OS800B03N3

## OS800B03N3 SWITCH FUSE




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### General Information

Extended Product Type	OS800B03N3
Product ID	1SCA110102R1001
EAN	6417019433196
Catalog Description	OS800B03N3 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,03 (Left Side),British Standard,C1-C3,Handle and shaft not included,Detachable Neutral Link Integrated Into the Mechanism

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### Circular Value

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
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### Eco Transparency

Environmental Product Declaration - EPD	1SCC311202D0201
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## Material Compliance

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

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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	1SCC311016M0210
Mechanical Drawings	os800b03n3.stp
Environmental Product Declaration - EPD	1SCC311202D0201

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## Dimensions

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Product Net Width	431 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	14.8 kg 32.63 lb

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## Technical

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Rated Operational Current AC-21A ( $I_e$ )	(500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 800 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 720 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	for 1 s 18 kiloampere rms

Voltage ( $I_{cw}$ )	
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 75 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Fourth Pole Type	Detachable Neutral Link Integrated Into the Mechanism
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	C1-C3
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Special Functions	Detachable Neutral
Mounting Type	Base mounting
Number of Poles	3+N
Cable Cross-Section	2.5 ... 25 mm <sup>2</sup>
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m
Rated Current ( $I_n$ )	Main Circuit 800 A

## Technical UL/CSA

Tightening Torque	50 ... 75 N·m
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## Certificates and Declarations

A2L Certificate - IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0203
UL Certificate	No certification needed

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm 12.91 in
Package Level 1 Depth / Length	365 mm 14.37 in
Package Level 1 Height	260 mm 10.24 in
Package Level 1 Gross Weight	15.58 kg 34.35 lb
Package Level 1 EAN	6417019433196

## Classifications

Object Classification Code	Q
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

