

## PRODUCT-DETAILS

# OS800D02P

## OS800D02P SWITCH FUSE



### General Information

Extended Product Type	OS800D02P
Product ID	1SCA022837R2650
EAN	6417019291659
Catalog Description	OS800D02P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),DIN,3,Handle and shaft included,

### Circular Value

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

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Country of Origin	Finland (FI)
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Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311016M0210

Dimensions

Product Net Width	255 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	10 kg

Technical

Rated Operational Current AC-21A ( $I_g$ )	(500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A ( $I_g$ )	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A ( $I_g$ )	(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 ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 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 Voltage ( $I_{cw}$ )	for 1 s 18 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 65 W
Pollution Degree	3
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	NH3
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3

Mounting Type	Base mounting
Number of Poles	2
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m
Rated Current (I <sub>n</sub> )	Main Circuit 800 A

Technical UL/CSA

Tightening Torque	50 ... 75 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 OS630-800 2016
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0202
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	328 mm
Package Level 1 Depth / Length	365 mm
Package Level 1 Height	260 mm
Package Level 1 Gross Weight	10 kg
Package Level 1 EAN	6417019291659

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)

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## Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

