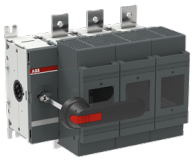
PRODUCT-DETAILS

OS630D03P-42

OS630D03P-42 SWITCH FUSE



General Information

Extended Product Type	OS630D03P-42
Product ID	1SCA022825R3300
EAN	6417019283487
Catalog Description	OS630D03P-42 SWITCH FUSE
Long Description	Switch fuse, front operated, 3-pole, integrated nuts on the terminals, shaft and handle included

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Environmental Product Declaration - EPD	1SCC311202D0201

Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658

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

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311016M0210
Environmental Product Declaration - EPD	1SCC311202D0201

Environmental

Degree of Protection	acc. to IEC 60529 IP20

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

Dimensions

Product Net Weight	14.3 kg

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	15.65 kg
Package Level 1 EAN	6417019283487

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 630 A
Conventional Thermal Current (I_{the})	Fully Enclosed 570 A
Degree of Protection	acc. to IEC 60529 IP20
Fuse Size	NH2 NH3
Fuse System	DIN
Handle Type	Pistol handle

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Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Front
Power Loss	at Rated Operating Conditions per Pole 46 W
Rated Conditional Short-Circuit Current (I_{nc})	(500 V) 100 kA (690 V) 80 kA
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 18 kiloampere rms
Standards	IEC 60947-3
Terminal Type	Lug terminals
Tightening Torque	50 … 75 N·m

Technical UL/CSA

Tightening Torque	50 … 75 N·m

Certificates and Declarations

A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC311112D2704
DNV GL Certificate	1SCC311131D0203
UL Certificate	No certification needed

External Classifications and Standards

ETIM 9	EC001040 - Fuse switch disconnector
ETIM 10	EC001040 - Fuse switch disconnector
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnector
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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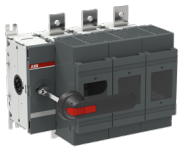
Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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