PRODUCT-DETAILS

OS400DS03K

OS400DS03K SWITCH FUSE



General Information

Extended Product Type	OS400DS03K
Product ID	1SCA105108R1001
EAN	6417019309064
Catalog Description	OS400DS03K SWITCH FUSE
Long Description	Switch Fuses,Side Operated,3-pole,03 (Left Side),DIN,0,1,2,Direct mounted handle,

ABB EcoSolutions

ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	1SCC311050M0201
Environmental Product Declaration - EPD	1SCC311198D0201

Material Compliance

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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	1SCC311024M0203
Mechanical Drawings	OS400DS03K.igs
Environmental Product Declaration - EPD	1SCC311198D0201

Environmental

Degree of Protection	acc. to IEC 60529 IP20
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	288 mm
Product Net Height	230 mm
Product Net Depth / Length	193 mm
Product Net Weight	6.82 kg 15.04 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm 9.84 in
Package Level 1 Depth / Length	400 mm 15.75 in
Package Level 1 Height	225 mm 8.86 in
Package Level 1 Gross Weight	7.4 kg 16.31 lb
Package Level 1 EAN	6417019309064

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Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 400 A
Conventional Thermal Current (I_{the})	Fully Enclosed 400 A
Degree of Protection	acc. to IEC 60529 IP20
Fuse Size	NH0 NH1 NH2
Fuse System	DIN
Handle Type	Direct mounted handle
Mounting Type	Base mounting
Number of Poles	3P
Operating Mode	Side
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Current 36 W
Rated Conditional Short-Circuit Current (I_{nc})	(500 V) 100 kA (690 V) 80 kA
Rated Current (I_n)	Main Circuit 400 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-21A (I_e)	(500 V) 400 A (690 V) 400 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 132 kW (400 V) 220 kW (415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 14 kiloampere rms
Standards	IEC 60947-3
Switches Operating Mechanism	03 (Left Side)
Terminal Type	Lug terminals
Terminal Width	25 mm
Tightening Torque	30 ... 44 N·m

Technical UL/CSA

Tightening Torque	30 ... 44 N·m

Certificates and Declarations

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A2L Certificate – IEC	1SCC311209D0201
ATEX Certificate	No certification needed
CCC Certificate	CCC OS315-400 2016
Declaration of Conformity - CE	1SCC311099D2704
DNV GL Certificate	1SCC311131D0203
UL Certificate	No certification needed

External Classifications and Standards

Object Classification Code	Q
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)
E-Number (Finland)	3661165

Categories

Low Voltage Products and Systems → Switches → Switch Fuses



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