

PRODUCT-DETAILS

OS315B03

OS315B03 SWITCH FUSE



General Information

Extended Product Type	OS315B03
Product ID	1SCA022753R2070
EAN	6417019244907
Catalog Description	OS315B03 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,B1-B4,Handle and shaft not included,

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311015M0215

Dimensions

Product Net Width	227 mm
Product Net Height	230 mm
Product Net Depth / Length	176 mm
Product Net Weight	6.28 kg 13.85 lb

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 315 A (690 V) 315 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 100 kW (400 V) 160 kW (415 V) 180 kW (500 V) 220 kW (690 V) 315 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40^\circ\text{C}$ 315 A
Conventional Thermal Current (I_{the})	Fully Enclosed 315 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 14 kiloampere rms
Rated Conditional Short-Circuit Current (I_{nc})	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 32 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	B1-B4
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	25 mm

Tightening Torque	30 ... 44 N·m
Rated Current (I _n)	Main Circuit 315 A

Technical UL/CSA

Tightening Torque	30 ... 44 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations (Document Number)

CCC Certificate	CCC OS315-400 2016
Declaration of Conformity - CE	1SCC311099D2704
DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OS M_.pdf
Instructions and Manuals	1SCC311015M0215
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	240 mm 9.45 in
Package Level 1 Depth / Length	270 mm 10.63 in
Package Level 1 Height	206 mm 8.11 in
Package Level 1 Gross Weight	6.68 kg 14.73 lb
Package Level 1 EAN	6417019244907

Classifications

Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnecter
ETIM 5	EC001040 - Fuse switch disconnecter
ETIM 6	EC001040 - Fuse switch disconnecter
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)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

