

PRODUCT-DETAILS

OS400B21LR

OS400B21LR SPECIAL CONNECTED SWITCH FUSE



General Information

Extended Product Type	OS400B21LR
Product ID	1SCA022855R1310
EAN	6417019304441
Catalog Description	OS400B21LR SPECIAL CONNECTED SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,21 (Between the Poles),British Standard,B1-B4,Handle and shaft not included,

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311122D0201
Instructions and Manuals	1SCC311018M0006

Dimensions

Product Net Width	344 mm
Product Net Height	150 mm

Product Net Depth / Length	255 mm
Product Net Weight	9.6 kg

Technical

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
Conventional Free-air Thermal Current (I_{th})	$q = 40\text{ °C}$ 400 A
Conventional Thermal Current (I_{the})	Fully Enclosed 630 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current (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 45 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Switches Operating Mechanism	21 (Between the Poles)
Position of Line Terminals	Left In - Right 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
Fuse Type	BS

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_LR 2016
Declaration of	1SCC311122D2702

Conformity - CE	
DNV GL Certificate	1SCC311132D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf
Instructions and Manuals	1SCC311018M0006
RoHS Information	1SCC311122D2702

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	265 mm
Package Level 1 Depth / Length	375 mm
Package Level 1 Height	330 mm
Package Level 1 Gross Weight	9.3 kg
Package Level 1 EAN	6417019304441

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
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

