

PRODUCT-DETAILS

OS800B40N1

OS800B40N1 SWITCH FUSE



General Information

Extended Product Type	OS800B40N1
Product ID	1SCA022837R4780
EAN	6417019291864
Catalog Description	OS800B40N1 SWITCH FUSE
Long Description	Switch Fuses,Front operated,4-pole,40 (Right Side),British Standard,C1-C3,Handle and shaft not included,Switched - With Solid Link

Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311113D0203
Instructions and Manuals	1SCC311016M0210

Dimensions

Product Net Width	429 mm
Product Net Height	306 mm

Product Net Depth / Length	233 mm
Product Net Weight	18.464 kg 40.71 lb

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(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})	q = 40 °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	500 V
Rated Short-time Withstand Current (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	Handle and shaft not included
Fourth Pole Position	Left Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	40 (Right Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	C1-C3
Fuse System	British Standard
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m
Fuse Type	BS

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
-------------	--

Certificates and Declarations (Document Number)		
CCC Certificate		CCC OS630-800 2016
Declaration of Conformity - CE		1SCC311112D2704
DNV GL Certificate		1SCC311131D0202
EAC Certificate	OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf	EAC
Instructions and Manuals		1SCC311016M0210
RoHS Information		1SCC311112D2704

Container Information		
Package Level 1 Units		box 1 piece
Package Level 1 Width		328 mm
Package Level 1 Depth / Length		453 mm
Package Level 1 Height		260 mm
Package Level 1 Gross Weight		19.384 kg 42.73 lb
Package Level 1 EAN		6417019291864

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		

