

PRODUCT-DETAILS

OS800D03N3

OS800D03N3 SWITCH FUSE



General Information

Extended Product Type	OS800D03N3
Product ID	1SCA107693R1001
EAN	6417019409870
Catalog Description	OS800D03N3 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,03 (Left Side),DIN,3,Handle and shaft not included,Detachable Neutral Link Integrated Into the Mechanism

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	431 mm
Product Net Height	306 mm

Product Net Depth / Length	233 mm
Product Net Weight	14.546 kg 32.07 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})	$q = 40\text{ °C}$ 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 Type	Detachable Neutral Link Integrated Into the Mechanism
Switches Operating Mechanism	03 (Left Side)
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Fuse Size	3
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Special Functions	Detachable Neutral
Mounting Type	Base mounting
Number of Poles	3
Terminal Type	Lug terminals
Terminal Width	39 mm
Tightening Torque	50 ... 75 N·m
Fuse Type	DIN

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 OS630-800 2016
Declaration of Conformity - CE		1SCC311112D2704
DNV GL Certificate		1SCC311131D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf	
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		365 mm
Package Level 1 Height		260 mm
Package Level 1 Gross Weight		15.326 kg 33.79 lb
Package Level 1 EAN		6417019409870

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		

