

PRODUCT-DETAILS

OS800B21P

OS800B21P SWITCH FUSE



General Information	
Extended Product Type	OS800B21P
Product ID	1SCA022837R3460
EAN	6417019291734
Catalog Description	OS800B21P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,3-pole,21 (Between the Poles),British Standard,C1-

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	341 mm
Product Net Height	306 mm

Product Net Depth / Length	233 mm
Product Net Weight	13.6 kg

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 (Inc)	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 65 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Switches Operating Mechanism	21 (Between the Poles)
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	3
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	1SCC311112D2704

Conformity - CE

DNV GL Certificate	1SCC311131D0202
EAC Certificate	EAC
	OT OTDC OTL OTP OTR OTU OTE OETL OESA OESC OTM OS OSM .pd
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Instructions and	1SCC311016M0210
Manuals	
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	13.5 kg
Package Level 1 EAN	6417019291734

Classifications	
Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnector
ETIM 5	EC001040 - Fuse switch disconnector
ETIM 6	EC001040 - Fuse switch disconnector
ETIM 7	EC001040 - Fuse switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Fuses

