

PRODUCT-DETAILS

# OS630B22N2P

## OS630B22N2P Switch fuse



### General Information

Extended Product Type	OS630B22N2P
Product ID	1SCA022825R6660
EAN	6417019283821
Catalog Description	OS630B22N2P Switch fuse
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),British Standard,C1-C2,Handle and shaft included,Switched - With Solid Link

### Popular Downloads

Data Sheet, Technical Information	1SCC311112D0201
Instructions and Manuals	1SCC311016M0210

### Dimensions

Product Net Width	429 mm
Product Net Height	306 mm
Product Net Depth / Length	233 mm
Product Net Weight	16.4 kg

### Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 630 A (690 V) 630 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Current AC-23A ( $I_e$ )	(500 V) 630 A (380 ... 415 V) 630 A (690 V) 630 A
Rated Operational Current AC-23B ( $I_e$ )	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 630 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 570 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 60 W
Pollution Degree	3
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - With Solid Link
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	C1-C2
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

### 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	1SCC311108D0203

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### Container Information

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Package Level 1 Units	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	16.4 kg
Package Level 1 EAN	6417019283821

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### Classifications

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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)

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### Categories

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Low Voltage Products and Systems → Switches → Switch Fuses

