

PRODUCT-DETAILS

# OS1250D22N2P

## OS1250D22N2P SWITCH FUSE



### General Information

Extended Product Type	OS1250D22N2P
Product ID	1SCA107933R1001
EAN	6417019413914
Catalog Description	OS1250D22N2P SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,4,Handle and shaft included,Switched - With Solid Link

### Popular Downloads

Data Sheet, Technical Information	1SCC311127D0202
Instructions and Manuals	1SCC311022M0207

### Dimensions

Product Net Width	542 mm
Product Net Height	356 mm
Product Net Depth / Length	371 mm
Product Net Weight	35.485 kg 78.23 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-21B ( $I_e$ )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1250 A
Rated Operational Current AC-22B ( $I_e$ )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 1000 A
Rated Operational Current AC-23B ( $I_e$ )	(500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 315 kW (400 V) 560 kW (415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 1250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1000 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 40 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 110 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	4
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 ... 75 N·m

## Certificates and Declarations (Document Number)

CCC Certificate	CCC OS1200-1250 2015.pdf
Declaration of Conformity - CE	1SCC311127D2703
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM.pdf
Instructions and	1SCC311022M0207

## Manuals

RoHS Information

1SCC311108D0203

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**Container Information**

Package Level 1 Units	1 piece
Package Level 1 Width	394 mm 15.51 in
Package Level 1 Depth / Length	584 mm 22.99 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	38.085 kg 83.96 lb
Package Level 1 EAN	6417019413914

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**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	4. Large Equipment (Any External Dimension More Than 50 cm)

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**Categories**

Low Voltage Products and Systems → Switches → Switch Fuses

