

PRODUCT-DETAILS

# OS250D22LRP

## OS250D22LRP SPECIAL CONNECTED SWITCH FUSE



### General Information

Extended Product Type	OS250D22LRP
Product ID	1SCA022853R0310
EAN	6417019302379
Catalog Description	OS250D22LRP SPECIAL CONNECTED SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,0,1,Handle and shaft included,Switched - Fusible Pole

### Ordering

Customs Tariff Number	85365080
Country of Origin	Finland (FI)

### Popular Downloads

Data Sheet, Technical Information	1SCC311120D0201
Instructions and Manuals	1SCC311019M0006

### Dimensions

Product Net Width	407 mm
Product Net Height	200 mm

Product Net Depth / Length	184 mm
Product Net Weight	8 kg 17.64 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(500 V) 250 A (690 V) 250 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (690 V) 250 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	q = 40 °C 250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 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 8 kiloampere rms
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 23 W
Pollution Degree	3
Handle Type	Pistol handle and shaft included
Fourth Pole Type	Switched - Fusible Pole
Switches Operating Mechanism	22 (Between the Poles)
Position of Line Terminals	Left In - Right Out
Fuse Size	0,1
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	25 mm
Tightening Torque	30 ... 44 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 OS200-250_LR 2016
Declaration of Conformity - CE	1SCC311120D2702
DNV GL Certificate	1SCC311132D0202
EAC Certificate	EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_p f
Instructions and Manuals	1SCC311019M0006
RoHS Information	1SCC311120D2702

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	215 mm 8.46 in
Package Level 1 Depth / Length	395 mm 15.55 in
Package Level 1 Height	215 mm 8.46 in
Package Level 1 Gross Weight	8.6 kg 18.96 lb
Package Level 1 EAN	6417019302379

## 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

