



PRODUCT-DETAILS

# OS1250D22N2

## OS1250D22N2 SWITCH FUSE



General Information	
Extended Product Type	OS1250D22N2
Product ID	1SCA109787R1001
EAN	6417019430515
Catalog Description	OS1250D22N2 SWITCH FUSE
Long Description	Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,4,Handle and shaft not included,Switched - With Solid Link

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311022M0207

Dimensions

Product Net Width	539 mm
Product Net Height	356 mm
Product Net Depth / Length	294 mm
Product Net Weight	34.525 kg 76.11 lb

Technical

Rated Operational Current AC-21A (I <sub>e</sub> )	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-21B (I <sub>e</sub> )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V) 1250 A
Rated Operational Current AC-22B (I <sub>e</sub> )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 ... 415 V) 1000 A
Rated Operational Current AC-23B (I <sub>e</sub> )	(500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(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 <sub>th</sub> )	Θ = 40 °C 1250 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 1000 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 40 kiloampere rms
Rated Conditional Short-Circuit Current (I <sub>nc</sub> )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 110 W

Pollution Degree	3
Handle Type	Handle and shaft not 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	NH4
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	2.5 ... 25 mm <sup>2</sup>
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 ... 75 N·m
Rated Current (I <sub>n</sub> )	Main Circuit 1250 A

### Technical UL/CSA

Tightening Torque	50 ... 75 N·m
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### Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

### Certificates and Declarations

CCC Certificate	CCC OS1200-1250 2015.pdf
Declaration of Conformity - CE	1SCC311127D2703
REACH Declaration	1SCC011021D0201

### Container Information

Package Level 1 Units	box 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	37.125 kg 81.85 lb
Package Level 1 EAN	6417019430515

### Classifications

Object Classification	Q
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Code	
ETIM 7	EC001040 - Fuse switch disconnecter
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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**Categories**

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Low Voltage Products and Systems → Switches → Switch Fuses

