



PRODUCT-DETAILS

# OS1200L02

## OS1200L02 FUSIBLE DISCONNECT SWITCH



General Information	
Extended Product Type	OS1200L02
Product ID	1SCA116924R1001
EAN	6417019489957
Catalog Description	OS1200L02 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,2-pole,02 (Left Side),Class L,1200 A,Handle and shaft not included,

ABB EcoSolutions	
ABB Site Meeting Group	UL 2799 Zero Waste To Landfill Validation available
Waste To Landfill Target	
Environmental Product Declaration - EPD	1SCC311203D0201

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)	
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC311013C0201
Instructions and Manuals	1SCC311022M0207
Mechanical Drawings	OS1200_L02.igs
Environmental Product Declaration - EPD	1SCC311203D0201

Environmental

Pollution Degree	3
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Ordering

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

Dimensions

Product Net Width	319 mm
Product Net Height	426 mm
Product Net Depth / Length	294 mm
Product Net Weight	21.4 kg 47.18 lb

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	339 mm 13.35 in
Package Level 1 Depth / Length	444 mm 17.48 in
Package Level 1 Height	338 mm 13.31 in
Package Level 1 Gross Weight	23.33 kg 51.43 lb
Package Level 1 EAN	6417019489957

Technical

Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 1250 A
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Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1000 A
Fuse Size	1200 A
Fuse System	Class L
Handle Type	Handle and shaft not included
Mounting Type	Base mounting
Number of Poles	2P
Operating Mode	Front Operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 75 W
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(690 V) 80 kA
Rated Current ( $I_n$ )	Main Circuit 1200 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
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
Rated Operational Voltage	Main Circuit 600 V AC
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 40 kiloampere rms
Standards	UL98 IEC 60947-3
Switches Operating Mechanism	02 (Left Side)
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 ... 75 N·m

## Technical UL/CSA

Ampere Rating	1200 A
Tightening Torque	50 ... 75 N·m
Tightening Torque UL/CSA	Wire-Clamp 500 in·lb Cable Lug 480 in·lb

## Certificates and Declarations

A2L Certificate – IEC	1SCC311210D0201
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ATEX Certificate	No certification needed
CCC Certificate	CCC OS1200-1250 2015.pdf
Declaration of Conformity - CE	1SCC311127D2703
DNV GL Certificate	1SCC311131D0203
UL Certificate	cULus certificate OS1200

**External Classifications and Standards**

Object Classification Code	Q
ETIM 8	EC001040 - Fuse switch disconnecter
ETIM 9	EC001040 - Fuse switch disconnecter
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnecter
eClass	V11.1 : 27371401
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

**Categories**

Low Voltage Products and Systems → Switches → Switch Fuses

