



PRODUCT-DETAILS

# OS1200L03

## OS1200L03 FUSIBLE DISCONNECT SWITCH



General Information	
Extended Product Type	OS1200L03
Product ID	1SCA105467R1001
EAN	6417019392868
Catalog Description	OS1200L03 FUSIBLE DISCONNECT SWITCH
Long Description	Switch Fuses,Front Operated,3-pole,03 (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 (CMRT)	9AKK108467A5658
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_L03.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	429 mm
Product Net Height	426 mm
Product Net Depth / Length	294 mm
Product Net Weight	31.23 kg 68.85 lb

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	444 mm 17.48 in
Package Level 1 Depth / Length	714 mm 28.11 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	34.43 kg 75.91 lb
Package Level 1 EAN	6417019392868

## Technical

Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40\text{ }^{\circ}\text{C}$ 1250 A
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	3P

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 <sub>nc</sub> )	(690 V) 80 kA
Rated Current (I <sub>n</sub> )	Main Circuit 1200 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Current AC-21B (I <sub>e</sub> )	(380 ... 415 V) 1250 A (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
Rated Operational Voltage	Main Circuit 600 V AC
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 40 kiloampere rms
Standards	UL98 IEC 60947-3
Switches Operating Mechanism	03 (Left Side)
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 ... 75 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC Main Circuit 250 V DC
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
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
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ETIM 8	EC001040 - Fuse switch disconnect
ETIM 9	EC001040 - Fuse switch disconnect
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5291 >> Fuse switch disconnect
eClass	V11.1 : 27371401
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

