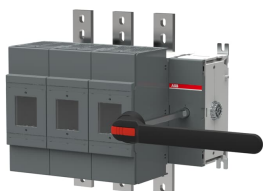


## PRODUCT-DETAILS

# OS1200L30P

## OS1200L30P SWITCH FUSE



### General Information

|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Extended Product Type | OS1200L30P                                                                                   |
| Product ID            | 1SCA109346R1001                                                                              |
| EAN                   | 6417019425191                                                                                |
| Catalog Description   | OS1200L30P SWITCH FUSE                                                                       |
| Long Description      | Switch Fuses,Front Operated,3-pole,30 (Right Side),Class L,1200 A,Handle and shaft included, |

### Ordering

|                       |              |
|-----------------------|--------------|
| Customs Tariff Number | 85365080     |
| Country of Origin     | Finland (FI) |

### Popular Downloads

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

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 429 mm |
| Product Net Height | 426 mm |

|                            |                      |
|----------------------------|----------------------|
| Product Net Depth / Length | 294 mm               |
| Product Net Weight         | 32.19 kg<br>70.97 lb |

## Technical

|                                                            |                                                                                                 |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21B (I <sub>e</sub> )         | (500 V) 1250 A<br>(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<br>(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<br>(690 V) 1000 A                                                                |
| Rated Operational Power AC-23A (P <sub>e</sub> )           | (220 ... 240 V) 315 kW<br>(400 V) 560 kW<br>(415 V) 560 kW<br>(500 V) 710 kW<br>(690 V) 1000 kW |
| Conventional Free-air Thermal Current (I <sub>th</sub> )   | q = 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                                  | 500 V                                                                                           |
| Rated Short-time Withstand Current (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                                                | Pistol handle and shaft included                                                                |
| Switches Operating Mechanism                               | 30 (Right Side)                                                                                 |
| Position of Line Terminals                                 | Top In - Bottom Out, Bottom In - Top Out                                                        |
| Fuse Size                                                  | 1200 A                                                                                          |
| Fuse System                                                | Class L                                                                                         |
| Operating Mode                                             | Front Operated                                                                                  |
| Standards                                                  | UL98<br>IEC 60947-3                                                                             |
| Mounting Type                                              | Base mounting                                                                                   |
| Number of Poles                                            | 3                                                                                               |
| Cable Cross-Section                                        | 2.5 ... 25 mm <sup>2</sup>                                                                      |
| Terminal Type                                              | Lug terminals                                                                                   |
| Terminal Width                                             | 50 mm                                                                                           |
| Fuse Type                                                  | L                                                                                               |

## Technical UL/CSA

|                          |                                             |
|--------------------------|---------------------------------------------|
| Ampere Rating UL/CSA     | 1200 A                                      |
| Tightening Torque UL/CSA | Wire-Clamp 500 in·lb<br>Cable Lug 480 in·lb |

## Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Certificates and Declarations (Document Number)

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| CCC Certificate                   | CCC OS1200-1250 2015.pdf                                           |
| Declaration of<br>Conformity - CE | 1SCC311127D2703                                                    |
| EAC Certificate                   | EAC<br>OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_<br>f |
| Instructions and<br>Manuals       | 1SCC311022M0207                                                    |
| RoHS Information                  | 1SCC311127D2703                                                    |

## Container Information

|                                   |                      |
|-----------------------------------|----------------------|
| Package Level 1 Units             | box 1 piece          |
| Package Level 1 Width             | 444 mm<br>17.48 in   |
| Package Level 1 Depth /<br>Length | 714 mm<br>28.11 in   |
| Package Level 1 Height            | 385 mm<br>15.16 in   |
| Package Level 1 Gross<br>Weight   | 35.39 kg<br>78.02 lb |
| Package Level 1 EAN               | 6417019425191        |

## Classifications

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Object Classification<br>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

