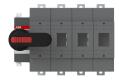


PRODUCT-DETAILS

## **OS315B04N2P**

## OS315B04N2P SWITCH FUSE



| General Information   |  |
|-----------------------|--|
| Extended Product Type | OS315B04N2P  |
| Product ID            | 1SCA022719R2710  |
| EAN                   | 6417019230863  |
| Catalog Description   | OS315B04N2P SWITCH FUSE  |
| Long Description      | Switch Fuses,Front Operated,4-pole,04 (Left Side),British Standard,B1-B4,Handle and<br>shaft included,Switched - With Solid Link |

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

| Popular Downloads                    |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 1SCC311099D0201 |
| Instructions and<br>Manuals          | 1SCC311015M0215 |

| Dimensions        |        |
|-------------------|--------|
| Product Net Width | 319 mm |

| Product Net Height            | 230 mm |
|-------------------------------|--------|
| Product Net Depth /<br>Length | 176 mm |
| Product Net Weight            | 9.1 kg |

| Technical  |  |
|--|--|
| Rated Operational  | (500 V) 315 A  |
| Current AC-21A (I <sub>e</sub> )                               | (690 V) 315 A  |
| Rated Operational<br>Current AC-22A (I <sub>e</sub> )          | (380 415 V) 315 A<br>(500 V) 315 A   |
| Pated Operational  | (690 V) 315 A  |
| Rated Operational<br>Current AC-23A (I <sub>e</sub> )          | (380 415 V) 315 A<br>(500 V) 315 A<br>(690 V) 315 A  |
| Rated Operational Power<br>AC-23A (P <sub>e</sub> )            | (220 240 V) 100 kW<br>(400 V) 160 kW<br>(415 V) 180 kW<br>(500 V) 220 kW<br>(690 V) 315 kW |
| Conventional Free-air<br>Thermal Current (I <sub>th</sub> )    | q = 40 °C 315 A  |
| Conventional Thermal<br>Current (I <sub>the</sub> )            | Fully Enclosed 315 A   |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub><br>)      | 12 kV  |
| Rated Insulation Voltage $(U_i)$                               | 1000 V   |
| Rated Operational<br>Voltage                                   | 500 V  |
| Rated Short-time<br>Withstand Current (I <sub>cw</sub> )       | for 1 s 14 kiloampere rms  |
| Rated Conditional Short-<br>Circuit Current (I <sub>nc</sub> ) | (690 V) 80 kA  |
| Power Loss   | at Rated Operating Conditions per Pole 32 W  |
| Pollution Degree   | 3  |
| Handle Type  | Pistol handle and shaft included   |
| Fourth Pole Position   | Right Side   |
| Fourth Pole Type   | Switched - With Solid Link   |
| Switches Operating<br>Mechanism                                | 04 (Left Side)   |
| Position of Line<br>Terminals                                  | Top In - Bottom Out, Bottom In - Top Out   |
| Fuse Size  | B1-B4  |
| Fuse System  | British Standard   |
| 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  | BS   |

## **Environmental**

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

| Certificates and Declarations (Document Number) |   |
|---|---|
| CCC Certificate                                 | CCC OS315-400 2016  |
| Declaration of<br>Conformity - CE               | 1SCC311099D2704   |
| DNV GL Certificate                              | 1SCC311131D0202   |
| EAC Certificate                                 | EAC<br>OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSMpd<br>f |
| Instructions and<br>Manuals                     | 1SCC311015M0215   |
| RoHS Information                                | 1SCC311099D2704   |

| Container Information             |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 Width             | 240 mm        |
| Package Level 1 Depth /<br>Length | 335 mm        |
| Package Level 1 Height            | 206 mm        |
| Package Level 1 Gross<br>Weight   | 9.1 kg        |
| Package Level 1 EAN               | 6417019230863 |

| Classifications               |  |
|-------------------------------|--|
| Object Classification<br>Code | Q  |
| ETIM 4                        | EC001040 - Fuse switch disconnector                        |
| ETIM 5                        | EC001040 - Fuse switch disconnector                        |
| ETIM 6                        | EC001040 - Fuse switch disconnector                        |
| ETIM 7                        | EC001040 - Fuse switch disconnector                        |
| WEEE Category                 | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Switch Fuses

