Products Low Voltage Products and Systems Switches Switch Fuses

| General Information |  |
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| Extended Product Type: | OS32FB12A1 |
| Product ID: | 1SCA108840R1001 |
| EAN: | 6417019421155 |
| Catalog Description: | OS32FB12A1 Switch fuse |
| Long Description: | Including a terminal bolt kit in OS100G...160G, a black ON-OFF plastic handle and shaft as <br> standard. The handle is IP65 protected, padlockable in the OFF-position and with door inte <br> rlock in the ON-position. The shaft is adjustable for a range of installation depths. |
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Additional Information

| Cable Cross-Section: | 0.75... $10 \mathrm{~mm}^{2}$ |
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| Conventional Free-air Thermal Current (lth): | $\mathrm{q}=40^{\circ} \mathrm{C} 32 \mathrm{~A}$ |
| Conventional Thermal Current (lthe): | Fully Enclosed 32 A |
| Country of Origin: | Lithuania (LT) |
| Customs Tariff Number: | 85365080 |
| Data Sheet, Technical Information: | 1SCC311013C0201 |
| Declaration of Conformity - CE: | 1SCC311129D0201 |
| EAN: | 6417019421155 |
| EIIM 5: | EC001040-Fuse switch disconnector |
| Environmental Information: | 1SCC311002D0201 |
| Fuse Size: | A1 |
| Fuse System: | British Standard |
| Fuse Type: | BS |
| Handle Type: | Handle and shaft not included |
| IIT Publishing Status: | Level 0 - Information enabled |
| Includes: | None |
| Industrial IT Certification Level: | 0 |
| Instructions and Manuals: | 1SCC311001M0007 |
| Invoice Description: | OS32FB12A1 Switch fuse |
| Minimum Order Quantity: | 1 piece |
| Mounting Type: | Base mounting |
| Number of Poles: | 3 |
| Object Classification Code: | Q |
| Switches Operating Mechanism: | 12 (Between the Poles) |
| Operating Mode: | Front Operated |
| Order Multiple: | 1 piece |
| Package Level 1 EAN: | 6417019421155 |
| Package Level 1 Gross Weight: | 0.7 kg |
| Package Level 1 Height: | 130 mm |
| Package Level 1 Length: | 108 mm |
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 240 mm |
| Pollution Degree: | 3 |
| Position of Line Terminals: | Top In - Bottom Out |
| Power Loss: | at Rated Operating Conditions per Pole 2 W |
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| Product Main Type: | OS32 |
| Product Name: | Switch fuse |
| Product Net Depth: | 105 mm |
| Product Net Height: | 97 mm |
| Product Net Weight: | 0.7 kg |
| Product Net Width: | 106 mm |
| Rated Impulse Withstand Voltage ( $\mathrm{U}_{\text {imp }}$ ): | 12 kV |
| Rated Insulation Voltage ( $\mathrm{U}_{\mathrm{i}}$ ): | 1000 V |
| Rated Operational Current AC-21A ( $\mathrm{l}_{\mathrm{e}}$ ): | $\begin{aligned} & (380 \ldots 415 \mathrm{~V}) 32 \mathrm{~A} \\ & (500 \mathrm{~V}) 32 \mathrm{~A} \\ & (690 \mathrm{~V}) 32 \mathrm{~A} \end{aligned}$ |
| Rated Operational Current AC-22A ( $\mathrm{l}_{\text {e }}$ : | $(690$ V) 32 A |
| Rated Operational Current AC-23A ( $\mathrm{l}_{\mathrm{e}}$ ): | $\begin{aligned} & (500 \mathrm{~V}) 32 \mathrm{~A} \\ & (380 \ldots 415 \mathrm{~V}) 32 \mathrm{~A} \\ & (690 \mathrm{~V}) 32 \mathrm{~A} \end{aligned}$ |
| Rated Operational Power AC-23A $\left(\mathrm{P}_{\mathrm{e}}\right)$ : | $\begin{aligned} & (380 \ldots 415 \mathrm{~V}) 15 \mathrm{~kW} \\ & (500 \mathrm{~V}) 18.5 \mathrm{~kW} \\ & (690 \mathrm{~V}) 22 \mathrm{~kW} \end{aligned}$ |
| Rated Operational Voltage: | 690 V AC |
| RoHS Information: | 1SCC311106D0201 |
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-05-0 1 |
| Selling Unit of Measure: | piece |
| Short Description: | 3-pole switch fuse, BS-type |
| Standards: | IEC 60947-3 |
| Terminal Type: | Screw Terminals |
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