PRODUCT-DETAILS

# E 91/32

## E 91/32 Fuse switch disconnector



### General Information

| | |
|---|---|
| Extended Product Type | E 91/32 |
| Product ID | 2CSM200923R1801 |
| EAN | 8012542009238 |
| Catalog Description | E 91/32 Fuse switch disconnector |
| Long Description | E 91/32 is a fuseholder for overcurrent and short circuit protection. No blown fuse indicator. |

### Technical

| | |
|---|---|
| Standards | IEC 60947-3 |
| Rated Voltage ($U_r$) | acc. To IEC 400 V<br>acc. To UL 690 V |
| Rated Operational Voltage | AC-20B 690 V<br>\|AC-22B 400 V |
| Rated Insulation Voltage ($U_i$) | 1 kV |
| Rated Frequency (f) | 50/60 Hz |
| Power Loss | at Rated Operating Conditions per Pole 3 W |
| Number of Poles | 1 |
| Number of Protected Poles | 1 |
| Tightening Torque | 2...2.5 N·m |
| Utilization Category | Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B)<br>Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B) |

| | |
|---|---|
| Lock Type | Padlockable when open |
| Mounting Type | DIN rail |
| Sealing Type | Sealing Wire |
| Material of Conductor | Copper |
| Options Provided | No |
| Recommended Screw Driver | Pozidriv 2 |
| Shock and Vibration Withstand acc. to IEC 61373 | Category 1, Class B |
| Connecting Capacity | Rigid 2x5 mm²<br>Stranded 2x2-5 mm² |
| Fuse Size | 10x38 mm |
| | max. 90% with temp. +20 °C<br>50% with max. temp. +40 °C |
| Rated Operational Current AC ($I_e$) | 32 A |

## Environmental

| | |
|---|---|
| Ambient Air Temperature | Operation -5...+40 °C<br>Storage -25...+70 °C |
| Degree of Protection | IP20 |
| Maximum Operating Altitude Permissible | 2000 m |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 2 to 13 Hz x= 1 mm peak<br>13 to 100 Hz y= 0.7 g peak |
| Resistance to Shock acc. to IEC 60068-2-27 | 15g 18 shocks 13 ms |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | See RoHS Information |

## Technical UL/CSA

| | |
|---|---|
| Connecting Capacity UL/CSA | Rigid 2x10 AWG<br>Stranded 2x14-10 AWG |

## Dimensions

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|---|---|
| Width in Number of Modular Spacings | 1 |
| Product Net Width | 0.018 m |
| Product Net Height | 0.085 m |
| Product Net Depth / Length | 0.064 m |
| Product Net Weight | 0.061 kg |
| Dimensions | 1 module |
| Built-In Depth ($t_2$) | 64 mm |

## Container Information

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|---|---|
| Package Level 1 Units | box 6 piece |
| Package Level 1 Width | 0.105 m |
| Package Level 1 Height | 0.085 m |
| Package Level 1 Depth / Length | 0.064 m |
| Package Level 1 Gross Weight | 0.369 kg |

| | |
|---|---|
| Package Level 1 EAN | 8012542009245 |
| Package Level 2 Units | box 6 piece |
| Package Level 2 Width | 105 mm |
| Package Level 2 Height | 85 mm |
| Package Level 2 Depth / Length | 64 mm |
| Package Level 2 Gross Weight | 369 g |
| Package Level 2 EAN | 8012542009245 |

## Ordering

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|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85361010 |
| E-Number (Finland) | 3017004 |
| E-Number (Sweden) | 2318050 |
| Country of Origin | Romania (RO) |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| BV Certificate | 9AKK108467A0330 |
| CCC Certificate | 9AKK108467A0340 |
| Certification Agency | IMQ, BV, Korean register, CCC, EAC, UL |
| Declaration of Conformity - CE | 9AKK106713A5623 |
| EAC Certificate | 9AKK107992A1034 |
| Environmental Information | See RoHS Information |
| IMQ Certificate | 9AKK108467A0324 |
| Instructions and Manuals | No document needed |
| KRS Certificate | 9AKK108467A0337 |
| LR Certificate | 9AKK107991A7313 |
| RoHS Information | 9AKK106713A5623 |
| UL Certificate | 9AKK107992A1039 |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 2CSC444002B0204 |
| Instructions and Manuals | No document needed |

## Classifications

| | |
|---|---|
| ETIM 7 | EC002705 - Holder for cylindrical fuse |
| ETIM 8 | EC002705 - Holder for cylindrical fuse |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 85361010 |
| eClass | V11.0 : 27142121 |
| Object Classification Code | F |

## Accessories

| Identifier | Description | Type Quantity | | Unit Of Measure |
|---|---|---|---|---|
| 2CSM277333R1801 | E 9F10 GG05 Fuse link | E 9F10 GG05 | 1 | piece |
| 2CSM277113R1801 | E 9F10 GG1 Fuse link | E 9F10 GG1 | 1 | piece |
| 2CSM258723R1801 | E 9F10 GG2 Fuse link | E 9F10 GG2 | 1 | piece |
| 2CSM257543R1801 | E 9F10 GG4 Fuse link | E 9F10 GG4 | 1 | piece |
| 2CSM256363R1801 | E 9F10 GG6 Fuse link | E 9F10 GG6 | 1 | piece |
| 2CSM258633R1801 | E 9F10 GG8 Fuse link | E 9F10 GG8 | 1 | piece |
| 2CSM257453R1801 | E 9F10 GG10 Fuse link | E 9F10 GG10 | 1 | piece |
| 2CSM256273R1801 | E 9F10 GG12 Fuse link | E 9F10 GG12 | 1 | piece |
| 2CSM277543R1801 | E 9F10 GG16 Fuse link | E 9F10 GG16 | 1 | piece |
| 2CSM277323R1801 | E 9F10 GG20 Fuse link | E 9F10 GG20 | 1 | piece |
| 2CSM277103R1801 | E 9F10 GG25 Fuse link | E 9F10 GG25 | 1 | piece |
| 2CSM258713R1801 | E 9F10 GG32 Fuse link | E 9F10 GG32 | 1 | piece |
| 2CSM257473R1801 | E 9F10 AM05 Fuse link | E 9F10 AM05 | 1 | piece |
| 2CSM256293R1801 | E 9F10 AM1 Fuse link | E 9F10 AM1 | 1 | piece |
| 2CSM277563R1801 | E 9F10 AM2 Fuse link | E 9F10 AM2 | 1 | piece |
| 2CSM277343R1801 | E 9F10 AM4 Fuse link | E 9F10 AM4 | 1 | piece |
| 2CSM277123R1801 | E 9F10 AM6 Fuse link | E 9F10 AM6 | 1 | piece |
| 2CSM258733R1801 | E 9F10 AM8 Fuse link | E 9F10 AM8 | 1 | piece |
| 2CSM257553R1801 | E 9F10 AM10 Fuse link | E 9F10 AM10 | 1 | piece |
| 2CSM256373R1801 | E 9F10 AM12 Fuse link | E 9F10 AM12 | 1 | piece |
| 2CSM258643R1801 | E 9F10 AM16 Fuse link | E 9F10 AM16 | 1 | piece |
| 2CSM257463R1801 | E 9F10 AM20 Fuse link | E 9F10 AM20 | 1 | piece |
| 2CSM256283R1801 | E 9F10 AM25 Fuse link | E 9F10 AM25 | 1 | piece |
| 2CSM277553R1801 | E 9F10 AM32 Fuse link | E 9F10 AM32 | 1 | piece |
| 2CCS500900R0181 | ZLS725 Spare parts | ZLS725 | 1 | pack |
| 2CCS400900R0091 | ZLS726 Spare parts | ZLS726 | 1 | pack |

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Protection and Safety Devices → Cylindrical Fuse Holders and Fuse Switch Disconnectors



