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 PRODUCT-DETAILS

# E 93/32

## Fuse switch disconnecter




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**General Information**

|                       |  |
|-----------------------|--|
| Extended Product Type | E 93/32  |
| Product ID            | 2CSM204753R1801  |
| EAN                   | 8012542047537  |
| Catalog Description   | Fuse switch disconnecter   |
| Long Description      | E 93/32 is a fuseholder for overcurrent and short circuit protection. No blown fuse indicator. |

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**Technical**

|                                    |  |
|------------------------------------|--|
| 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 Protected Poles          | 3  |

|   |   |
|---|---|
| Number of Poles                                 | 3P  |
| 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 mm <sup>2</sup><br>Stranded 2x2-5 mm <sup>2</sup>   |
| Fuse Size                                       | 10x38 mm<br>max. 90% with temp. +20 °C<br>50% with max. temp. +40 °C  |
| Rated Operational Current AC (I <sub>e</sub> )  | 32 A  |

## Material Compliance

|   |  |
|---|--|
| RoHS Information                            | 9AKK106713A5623  |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 1/1/2014   |
| REACH Declaration                           | 9AKK108467A9482  |
| REACH Information                           | True - contains substances > 0.1 mass percentage                       |
| REACH Date                                  | 20240429   |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363  |
| WEEE Category                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B                              | Business To Consumer   |

## 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                   | 1 mm 2 ... 13 Hz                              |
| Resistance to Shock acc. to IEC 60068-2-27 | 15g 18 shocks 13 ms                           |
| Environmental Information                  | See RoHS Information                          |

## Technical UL/CSA

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

## Dimensions

|                                     |       |
|-------------------------------------|-------|
| Width in Number of Modular Spacings | 3     |
| Product Net Width                   | 53 mm |
| Product Net Height                  | 85 mm |
| Product Net Depth / Length          | 64 mm |
| Product Net Weight                  | 183 g |
| Built-In Depth (t <sub>2</sub> )    | 64 mm |

## Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 2 piece |
| Package Level 1 Gross Weight | 0.369 kg    |
| E-Number (Finland)           | 3017006     |
| E-Number (Norway)            | 1425442     |
| E-Number (Sweden)            | 2318052     |

## Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| BV Certificate                 | 9AKK108467A0330 |
| CCC Certificate                | 9AKK108467A0340 |
| Declaration of Conformity - CE | 9AKK106713A5623 |
| IMQ Certificate                | 9AKK108467A0324 |
| KRS Certificate                | 9AKK108467A0337 |
| LR Certificate                 | 9AKK107991A7313 |
| UL Certificate                 | 9AKK107992A1039 |

## Installation

|                          |                    |
|--------------------------|--------------------|
| Instructions and Manuals | No document needed |
|--------------------------|--------------------|

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CSC444002B0204 |
|-----------------------------------|-----------------|

## External Classifications and Standards

|                                    |  |
|------------------------------------|--|
| ETIM 8                             | EC002705 - Holder for cylindrical fuse |
| ETIM 9                             | EC002705 - Holder for cylindrical fuse |
| UNSPSC                             | 39122233                               |
| eClass                             | V11.0 : 27142121                       |
| IDEA Granular Category Code (IGCC) | 5291 >> Fuse switch disconnecter       |
| Object Classification Code         | F                                      |
| Standards                          | IEC 60947-3                            |
| Certification Agency               | IMQ                                    |

BV  
Korean register  
CCC  
EAC

Standardization Body

UL

## Accessories

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

## Categories

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

