



PRODUCT-DETAILS

# E 93/60 J

## E 93/60 J Fuse holder



| General Information   |                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Extended Product Type | E 93/60 J                                                                                         |
| Product ID            | 2CSM204972R1801                                                                                   |
| EAN                   | 8012542344735                                                                                     |
| Catalog Description   | E 93/60 J Fuse holder                                                                             |
| Long Description      | E 90 60 J is a fuseholder for overcurrent and short circuit protection specific for class J fuses |

| Technical                                  |                        |
|--------------------------------------------|------------------------|
| Standards                                  | UL 4248-1<br>UL 4248-8 |
| Suitable For                               | E 90                   |
| Suitable for Product Class                 | Fuse holders           |
| Rated Voltage (U <sub>r</sub> )            | 600 V                  |
| Rated Insulation Voltage (U <sub>i</sub> ) | 1+2*Un kV              |
| Rated Current (I <sub>n</sub> )            | 60 A                   |
| Current Range                              | 31-60 A                |

|                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| Rated Frequency (f)                             | 60 Hz                                                |
| Number of Protected Poles                       | 3                                                    |
| Number of Poles                                 | 3                                                    |
| Tightening Torque                               | 3.5-4 N·m                                            |
| Lock Type                                       | Padlockable                                          |
| Mounting Type                                   | DIN-Rail                                             |
| Sealing Type                                    | Sealing Wire                                         |
| Material of Conductor                           | Copper                                               |
| Options Provided                                | No                                                   |
| Recommended Screw Driver                        | Pozidriv 2                                           |
| Remarks                                         | For use with CU only 60°C or 75°C wire               |
| Shock and Vibration Withstand acc. to IEC 61373 | Category 1, Class B                                  |
| Fuse Size                                       | 27x60 mm<br>max. 90% at +20 °C<br>50% at max. +40 °C |

### Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS Information                            | 9AKK108467A6108                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 01/01/2014 0.00.00                                                     |
| REACH Declaration                           | 9AKK108467A9482                                                        |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |

### Environmental

|                                            |                                               |
|--------------------------------------------|-----------------------------------------------|
| Ambient Air Temperature                    | Operation -5...+40 °C<br>Storage -25...+70 °C |
| Resistance to Vibrations                   | 1 mm 2 ... 13 Hz                              |
| Resistance to Shock acc. to IEC 60068-2-27 | 15g 18 shocks 11 ms                           |
| Environmental Information                  | See RoHS Information                          |

### Technical UL/CSA

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Connecting Capacity UL/CSA | Stranded 1x14...1 AWG<br>Stranded 2x14...8 AWG<br>Rigid 1x14...10 AWG<br>Rigid 2x14...10 AWG |
| Tightening Torque UL/CSA   | 31-35 in·lb                                                                                  |

### Dimensions

|                            |           |
|----------------------------|-----------|
| Product Net Width          | 0.120 m   |
| Product Net Height         | 0.1215 m  |
| Product Net Depth / Length | 0.07326 m |
| Product Net Weight         | 0.525 kg  |

|                                  |          |
|----------------------------------|----------|
| Built-In Depth (t <sub>2</sub> ) | 74.05 mm |
|----------------------------------|----------|

### Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 6 piece |
| Package Level 1 Gross Weight | 0.525 kg    |

### Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Certification Agency           | UL              |
| Declaration of Conformity - CE | 9AKK108467A6108 |
| UL Certificate                 | 9AKK107992A1041 |

### Installation

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

### Popular Downloads

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

### Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 8                             | EC002705 - Holder for cylindrical fuse                     |
| ETIM 9                             | EC002705 - Holder for cylindrical fuse                     |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                     | Business To Business                                       |
| CN8                                | 85361050                                                   |
| UNSPSC                             | 39121624                                                   |
| eClass                             | V11.0 : 27142121                                           |
| IDEA Granular Category Code (IGCC) | 4974 >> Holder for cylindrical fuse                        |
| Object Classification Code         | F                                                          |

### Categories

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

