



PRODUCT-DETAILS

# E 94/30s CC

## E 94/30s CC Fuse holder



| General Information   |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Extended Product Type | E 94/30s CC                                                                                          |
| Product ID            | 2CSM299982R1801                                                                                      |
| EAN                   | 8012542999829                                                                                        |
| Catalog Description   | E 94/30s CC Fuse holder                                                                              |
| Long Description      | E 94/30S CC is a fuseholder for overcurrent and short circuit protection specific for class CC fuses |

| Technical                                  |                                            |
|--------------------------------------------|--------------------------------------------|
| Standards                                  | UL 4248-1<br>UL 4248-4                     |
| Rated Voltage (U <sub>r</sub> )            | 600 V                                      |
| Rated Insulation Voltage (U <sub>i</sub> ) | 1+2*Un kV                                  |
| Auxiliary Voltage AC/DC                    | LED Indicator 24-1000 V AC/DC              |
| Rated Current (I <sub>n</sub> )            | 30 A                                       |
| Rated Frequency (f)                        | 60 Hz                                      |
| Power Loss                                 | at Rated Operating Conditions per Pole 3 W |

|                                                 |                                                                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Protected Poles                       | 4                                                                                                                                        |
| Number of Poles                                 | 4                                                                                                                                        |
| Tightening Torque                               | 2-2.5 N·m                                                                                                                                |
| Fuse Type                                       | class CC                                                                                                                                 |
| Lock Type                                       | Padlockable                                                                                                                              |
| Mounting Type                                   | DIN-Rail                                                                                                                                 |
| Sealing Type                                    | Sealing Wire                                                                                                                             |
| Material of Conductor                           | Copper                                                                                                                                   |
| Options Provided                                | With LED                                                                                                                                 |
| Recommended Screw Driver                        | Pozidriv 2                                                                                                                               |
| Remarks                                         | For use with CU only 60°C, 75°C or 90°C wire                                                                                             |
| Shock and Vibration Withstand acc. to IEC 61373 | Category 1, Class B                                                                                                                      |
| Connecting Capacity                             | Stranded 1x1.5...16 mm <sup>2</sup><br>Stranded 2x2...5 mm <sup>2</sup><br>Rigid 1x1.5...25 mm <sup>2</sup><br>Rigid 2x5 mm <sup>2</sup> |
| Fuse Size                                       | 10x38 mm<br>max. 90% at +20 °C<br>50% at max. +40 °C                                                                                     |

### Material Compliance

|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| RoHS Information                            | 9AKK107045A7301                   |
| RoHS Status                                 | Following EU Directive 2011/65/EU |
| RoHS Date                                   | 41640                             |
| REACH Declaration                           | 9AKK108467A9482                   |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                   |

### Environmental

|                                            |                                               |
|--------------------------------------------|-----------------------------------------------|
| Ambient Air Temperature                    | Operation -5...+40 °C<br>Storage -25...+70 °C |
| Degree of Protection                       | IP20                                          |
| 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 1x16...3 AWG<br>Stranded 2x14...10 AWG<br>Rigid 1x16...10 AWG<br>Rigid 2x10 AWG |
| Tightening Torque UL/CSA   | 18-22 in·lb                                                                              |

### Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 4        |
| Product Net Width                   | 0.070 m  |
| Product Net Height                  | 0.085 m  |
| Product Net Depth / Length          | 0.064 m  |
| Product Net Weight                  | 0.267 kg |
| Built-In Depth (t <sub>2</sub> )    | 64 mm    |

### Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 0.267 kg    |

### Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Certification Agency           | UL              |
| Declaration of Conformity - CE | 9AKK107045A7301 |
| UL Certificate                 | 9AKK107992A1037 |

### 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 Consumer                                       |
| CN8                                | 85361050                                                   |
| UNSPSC                             | 39121624                                                   |
| eClass                             | V11.0 : 27142121                                           |
| IDEA Granular Category Code (IGCC) | 4974 >> Holder for cylindrical fuse                        |
| Object Classification Code         | F                                                          |

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## Categories

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

