



PRODUCT-DETAILS

# E 93/50s

## E 93/50s Fuse disconnecter



General Information

|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | E 93/50s                                                                                                                                                        |
| Product ID            | 2CSM257482R1801                                                                                                                                                 |
| EAN                   | 8012542574828                                                                                                                                                   |
| Catalog Description   | E 93/50s Fuse disconnecter                                                                                                                                      |
| Long Description      | E 90 50/125 fuse holders are appropriate to protect against overloads and short circuits.<br>They are designed for use with cylindrical fuses from 50 to 125 A. |

Technical

|                                            |                                            |
|--------------------------------------------|--------------------------------------------|
| Suitable For                               | E 90                                       |
| Suitable for Product Class                 | Fuse holders                               |
| Rated Voltage (U <sub>r</sub> )            | acc. To IEC 690 V<br>acc. To UL 690 V      |
| Rated Operational Voltage                  | AC-20B 690 V                               |
| Rated Insulation Voltage (U <sub>i</sub> ) | 1 kV                                       |
| Rated Frequency (f)                        | 50/60 Hz                                   |
| Power Loss                                 | at Rated Operating Conditions per Pole 5 W |
| Number of Protected Poles                  | 3                                          |

|                                                |                                                                                       |
|------------------------------------------------|---------------------------------------------------------------------------------------|
| Number of Poles                                | 3                                                                                     |
| Tightening Torque                              | 3...3.5 N·m                                                                           |
| Utilization Category                           | Connecting and disconnecting under no-load conditions - occasional actuation (AC-20B) |
| Lock Type                                      | Padlockable                                                                           |
| Mounting Type                                  | DIN-Rail                                                                              |
| Sealing Type                                   | Sealing Wire                                                                          |
| Material of Conductor                          | Copper                                                                                |
| Options Provided                               | With LED                                                                              |
| Recommended Screw Driver                       | Pozidriv 2                                                                            |
| Connecting Capacity                            | Rigid 2.5...25 mm²<br>Rigid Stranded 2.5...35 mm²                                     |
| Fuse Size                                      | 14x51 mm<br>max. 90% with temp. +20 °C 50% with max. temp. +40 °C                     |
| Rated Operational Current AC (I <sub>e</sub> ) | 50 A                                                                                  |

Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS Information                            | 2CSC444009D2701                                                        |
| 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                    | Storage -5...+40 °C<br>Storage Operation -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                                  |

Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Width in Number of Modular Spacings | 4.5       |
| Product Net Width                   | 0.0801 m  |
| Product Net Height                  | 0.0965 m  |
| Product Net Depth / Length          | 0.07326 m |
| Product Net Weight                  | 0.285 kg  |
| Built-In Depth (t <sub>2</sub> )    | 73.26 mm  |

Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 0.285 kg    |

Certificates and Declarations

|                |                 |
|----------------|-----------------|
| BV Certificate | 9AKK108467A0329 |
|----------------|-----------------|

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| CCC Certificate                   | 9AKK108467A0342                   |
| Certification Agency              | BV, Korean register, CCC, EAC, UL |
| Declaration of Conformity<br>- CE | 2CSC444009D2701                   |
| KRS Certificate                   | 9AKK108467A0338                   |
| LR Certificate                    | 9AKK108467A0332                   |
| RINA Certificate                  | 9AKK107992A0866                   |
| UL Certificate                    | 9AKK107992A1040                   |

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                                                          |

Accessories

| Identifier      | Description           | Type        | Quantity | Unit Of Measure |
|-----------------|-----------------------|-------------|----------|-----------------|
| 2CSM277523R1801 | E 9F14 GG2 Fuse link  | E 9F14 GG2  | 1        | piece           |
| 2CSM277303R1801 | E 9F14 GG4 Fuse link  | E 9F14 GG4  | 1        | piece           |
| 2CSM277083R1801 | E 9F14 GG6 Fuse link  | E 9F14 GG6  | 1        | piece           |
| 2CSM291003R1801 | E 9F14 GG8 Fuse link  | E 9F14 GG8  | 1        | piece           |
| 2CSM290983R1801 | E 9F14 GG10 Fuse link | E 9F14 GG10 | 1        | piece           |
| 2CSM290963R1801 | E 9F14 GG12 Fuse link | E 9F14 GG12 | 1        | piece           |
| 2CSM258783R1801 | E 9F14 GG16 Fuse link | E 9F14 GG16 | 1        | piece           |
| 2CSM257603R1801 | E 9F14 GG20 Fuse link | E 9F14 GG20 | 1        | piece           |
| 2CSM256423R1801 | E 9F14 GG25 Fuse link | E 9F14 GG25 | 1        | piece           |
| 2CSM258693R1801 | E 9F14 GG32 Fuse link | E 9F14 GG32 | 1        | piece           |
| 2CSM257513R1801 | E 9F14 GG40 Fuse link | E 9F14 GG40 | 1        | piece           |
| 2CSM256333R1801 | E 9F14 GG50 Fuse link | E 9F14 GG50 | 1        | piece           |

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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

