



Safety cable-operated switch Metal enclosure, Rope length 50m 2 x M25 x 1.5 1 NO/1 NC, without latching only Bowden wire function, white LED, 115 V AC

Figure similar

|   |                       |
|---|-----------------------|
| <b>product brand name</b>                                 | SIRIUS                |
| <b>product designation</b>                                | cable-operated switch |
| <b>product type designation</b>                           | 3SE7                  |
| <b>General technical data</b>                             |                       |
| product function EMERGENCY STOP function                  | No                    |
| product component light source                            | Yes                   |
| <b>insulation voltage rated value</b>                     | 400 V                 |
| <b>degree of pollution</b>                                | class 3               |
| <b>surge voltage resistance rated value</b>               | 6 kV                  |
| <b>protection class IP</b>                                | IP65                  |
| <b>mechanical service life (operating cycles) typical</b> | 1 000 000             |
| <b>thermal current</b>                                    | 6 A                   |
| <b>reference code according to IEC 81346-2</b>            | S                     |
| <b>continuous current of the DIAZED fuse link gG</b>      | 6 A                   |
| <b>Substance Prohibitance (Date)</b>                      | 07/01/2006            |
| <b>Net Weight</b>   | 0.76 kg               |
| <b>Ambient conditions</b>                                 |                       |
| ambient temperature during operation                      | -25 ... +70 °C        |
| <b>number of NC contacts for auxiliary contacts</b>       | 1                     |
| <b>number of NO contacts for auxiliary contacts</b>       | 1                     |
| <b>operational current at AC-15</b>                       |                       |
| • at 240 V rated value                                    | 6 A                   |
| • at 400 V rated value                                    | 6 A                   |
| <b>operational current at DC-13</b>                       |                       |
| • at 24 V rated value                                     | 3 A                   |
| • at 250 V rated value                                    | 0.27 A                |
| <b>Enclosure</b>  |                       |
| <b>material of the enclosure</b>                          | metal                 |
| <b>material of the enclosure cover</b>                    | Plastic               |
| product component EMERGENCY STOP device                   | No                    |
| <b>color</b>  |                       |
| • of the enclosure  | black                 |
| • of the enclosure top part                               | grey                  |
| <b>coating of the enclosure</b>                           | painted               |
| <b>Display</b>  |                       |
| <b>product function status display</b>                    | No                    |
| <b>Lamp</b>   |                       |
| <b>color of the light source</b>                          | white                 |

|  |                                   |                    |
|--|-----------------------------------|--------------------|
| <b>circuit principle</b>   | Jump function                     |                    |
| <b>material of the contact</b>   | Silver                            |                    |
| number of switching contacts safety-related                                  | 1                                 |                    |
| <b>cable entry type</b>  | 2x M25 x 1,5                      |                    |
| <b>Installation/ mounting/ dimensions</b>                                    |                                   |                    |
| <b>fastening method</b>  | screw fixing                      |                    |
| <b>height</b>  | 105 mm                            |                    |
| <b>width</b>   | 167 mm                            |                    |
| <b>depth</b>   | 89 mm                             |                    |
| <b>Connections/ Terminals</b>  |                                   |                    |
| <b>type of electrical connection</b>   | screw terminal                    |                    |
| <b>type of connectable conductor cross-sections</b>                          |                                   |                    |
| • solid  | 2x (0.5 ... 2.5 mm <sup>2</sup> ) |                    |
| • finely stranded with core end processing                                   | 2x (0.5 ... 2.5 mm <sup>2</sup> ) |                    |
| • for AWG cables solid   | 2x (20 ... 14)                    |                    |
| • for AWG cables stranded  | 2x (20 ... 14)                    |                    |
| <b>Supply voltage</b>  |                                   |                    |
| type of voltage of the supply voltage of the light source                    | AC                                |                    |
| supply voltage 1 of the light source at AC at 50 Hz rated value              | 115 V                             |                    |
| <b>relative negative tolerance of the supply voltage</b>                     | -15 %                             |                    |
| <b>relative positive tolerance of the supply voltage</b>                     | 10 %                              |                    |
| <b>Safety related data</b>   |                                   |                    |
| proportion of dangerous failures with high demand rate according to SN 31920 | 50 %                              |                    |
| <b>B10 value with high demand rate according to SN 31920</b>                 | 100 000                           |                    |
| <b>Approvals Certificates</b>  |                                   |                    |
| <b>General Product Approval</b>  | <b>other</b>                      | <b>Environment</b> |



[Confirmation](#)

[Environmental Confirmations](#)

#### Further information

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information for data generation and storage**

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<https://www.siemens.com/ic10>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE7140-2DD00-0AS2>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7140-2DD00-0AS2>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SE7140-2DD00-0AS2>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE7140-2DD00-0AS2&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7140-2DD00-0AS2&lang=en)

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