



cable-operated switch metal enclosure, 2 x M20 x 1.5; 1 NO+1 NC, latching, ISO 13850 and button reset, for wire lengths up to 20 m

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| product brand name                                 | SIRIUS                |
| product designation                                | cable-operated switch |
| product type designation                           | 3SE7                  |
| <b>General technical data</b>                      |                       |
| product function EMERGENCY STOP function           | Yes                   |
| product component light source                     | No                    |
| insulation voltage rated value                     | 400 V                 |
| degree of pollution                                | class 3               |
| surge voltage resistance rated value               | 6 kV                  |
| protection class IP                                | IP65                  |
| mechanical service life (operating cycles) typical | 100 000               |
| thermal current                                    | 6 A                   |
| reference code according to IEC 81346-2            | S                     |
| continuous current of the DIAZED fuse link gG      | 6 A                   |
| Substance Prohibitance (day/month/year)            | 07/01/2006            |
| Net Weight                                         | 0.448 g               |
| <b>Ambient conditions</b>                          |                       |
| ambient temperature during operation               | -25 ... +70 °C        |
| number of NC contacts for auxiliary contacts       | 1                     |
| number of NO contacts for auxiliary contacts       | 1                     |
| operational current at AC-15                       |                       |
| • at 240 V rated value                             | 6 A                   |
| • at 400 V rated value                             | 6 A                   |
| operational current at DC-13                       |                       |
| • at 24 V rated value                              | 3 A                   |
| • at 250 V rated value                             | 0.27 A                |
| <b>Enclosure</b>                                   |                       |
| material of the enclosure                          | metal                 |
| material of the enclosure cover                    | Plastic               |
| product component EMERGENCY STOP device            | No                    |
| color                                              |                       |
| • of the enclosure                                 | black                 |
| • of the enclosure top part                        | grey                  |
| coating of the enclosure                           | painted               |
| <b>Display</b>                                     |                       |
| product function status display                    | Yes                   |
| circuit principle                                  | Jump function         |
| material of the contact                            | Silver                |
| number of switching contacts safety-related        | 1                     |

|                                                                              |                                   |
|------------------------------------------------------------------------------|-----------------------------------|
| <b>cable entry type</b>                                                      | 2x M20 x 1,5                      |
| <b>Installation/ mounting/ dimensions</b>                                    |                                   |
| <b>fastening method</b>                                                      | screw fixing                      |
| <b>height</b>                                                                | 171 mm                            |
| <b>width</b>                                                                 | 52 mm                             |
| <b>depth</b>                                                                 | 54 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>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>                                              | other                             |



[Confirmation](#)

|       |             |
|-------|-------------|
| other | Environment |
|-------|-------------|



[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=3SE7150-1BD00>

##### Cax online generator

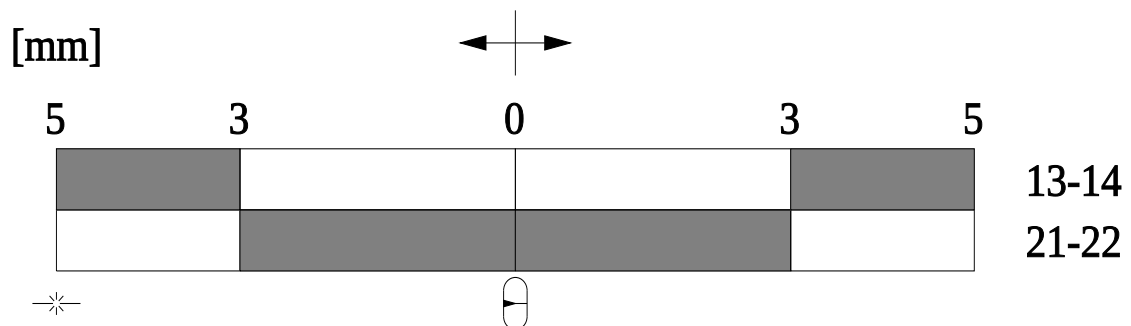
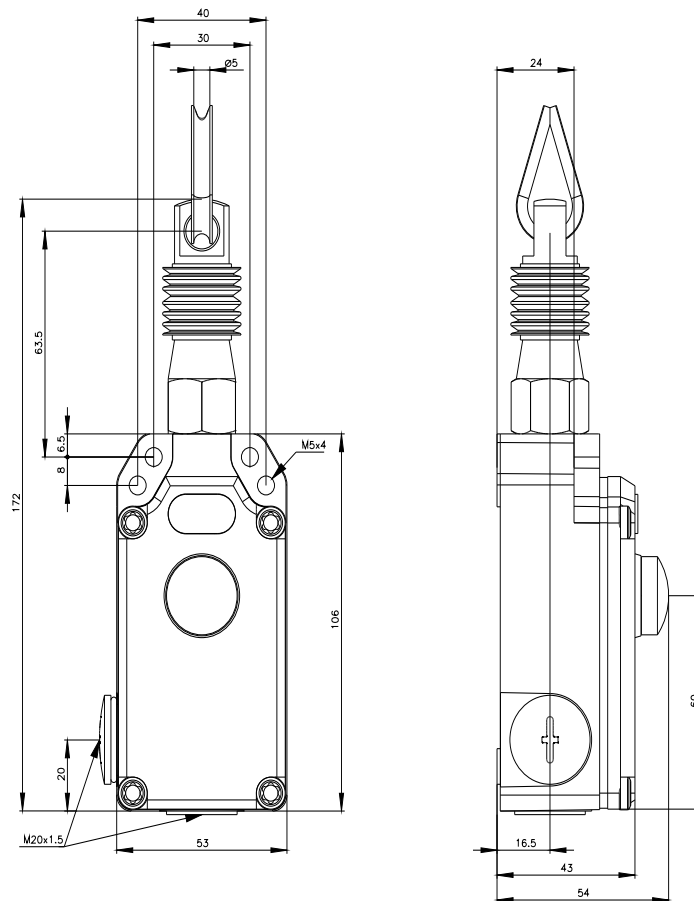
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7150-1BD00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE7150-1BD00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE7150-1BD00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7150-1BD00&lang=en)



➔ **Betätigungsrichtung / Travel**

⊕ **Mittelstellung / Middle position**

✱ **Seilriss / Rope rip**

■ **Schaltglied geschlossen / Contact element closed**

□ **Schaltglied geöffnet / Contact element open**

