



SIRIUS cable-operated switch metal enclosure with yellow cover 2 x M20 x 1.5; 1 NO+2 NC, with latching according to EN ISO 13850 button reset, for cable length 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                     | 250 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                                    | 2 A                   |
| reference code according to IEC 81346-2            | S                     |
| continuous current of the DIAZED fuse link gG      | 2 A                   |
| Substance Prohibitance (Date)                      | 07/01/2006            |
| Net Weight                                         | 0.432 kg              |
| <b>Ambient conditions</b>                          |                       |
| ambient temperature during operation               | -25 ... +70 °C        |
| number of NC contacts for auxiliary contacts       | 2                     |
| number of NO contacts for auxiliary contacts       | 1                     |
| operational current at AC-15                       |                       |
| • at 240 V rated value                             | 2 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                        | yellow                |
| 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        | 2                     |
| cable entry type                                   | 2x M20 x 1,5          |

| Installation/ mounting/ dimensions                                           |                                   |
|------------------------------------------------------------------------------|-----------------------------------|
| fastening method                                                             | screw fixing                      |
| height                                                                       | 171 mm                            |
| width                                                                        | 52 mm                             |
| depth                                                                        | 54 mm                             |
| Connections/ Terminals                                                       |                                   |
| type of electrical connection                                                | screw terminal                    |
| type of connectable conductor cross-sections                                 |                                   |
| • 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)                    |
| Safety related data                                                          |                                   |
| proportion of dangerous failures with high demand rate according to SN 31920 | 50 %                              |
| B10 value with high demand rate according to SN 31920                        | 100 000                           |
| Approvals Certificates                                                       |                                   |
| General Product Approval                                                     | other                             |



[Confirmation](#)



## 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=3SE7150-1BH00>

### Cax online generator

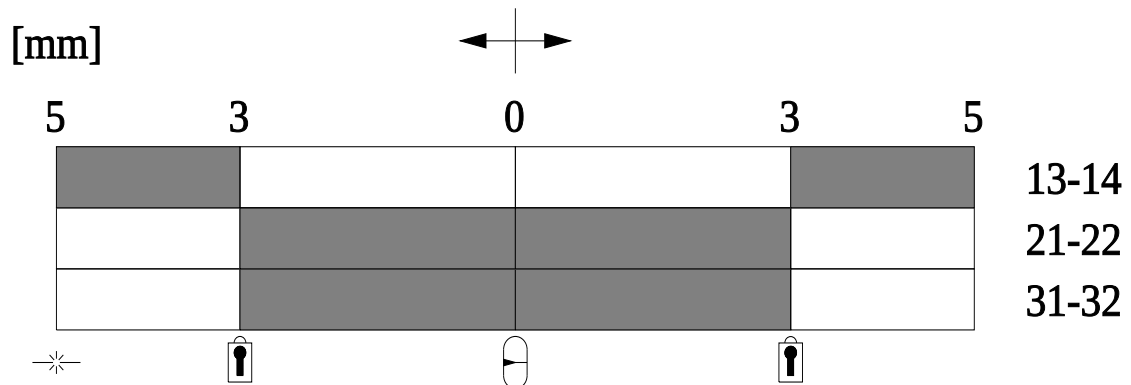
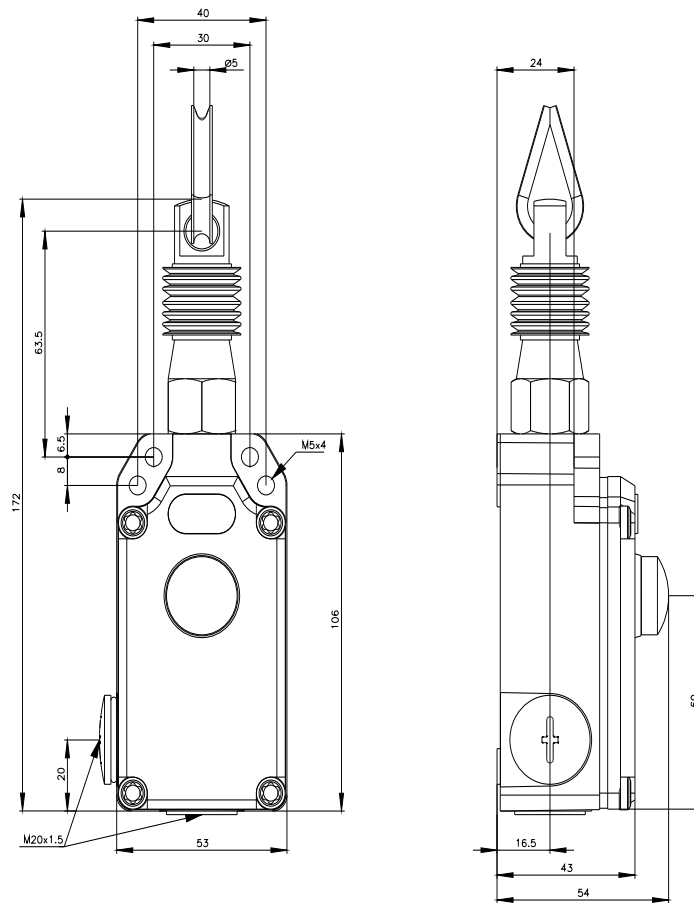
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE7150-1BH00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE7150-1BH00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE7150-1BH00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE7150-1BH00&lang=en)



🔒 Verriegelung / Locking

➡ Betätigungsrichtung / Travel

⬆ Mittelstellung / Middle position

✱ Seilriss / Rope rip

■ Schaltglied geschlossen / Contact element closed

□ Schaltglied geöffnet / Contact element open

