



Illuminable selector switch, 22 mm, round, metal shiny, yellow, Selector switch short, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h

|                          |                             |
|--------------------------|-----------------------------|
| product brand name       | SIRIUS ACT                  |
| product designation      | Selector switches           |
| design of the product    | Actuating/signaling element |
| product type designation | 3SU1                        |
| product line             | Metal, shiny, 22 mm         |

### Enclosure

|                          |   |
|--------------------------|---|
| number of command points | 1 |
|--------------------------|---|

### Actuator

|                                                 |                                 |
|-------------------------------------------------|---------------------------------|
| design of the actuating element                 | Selector, short                 |
| principle of operation of the actuating element | latching, 90° (10:30 h/13:30 h) |
| product extension optional                      |                                 |
| • light source                                  | Yes                             |
| • contact module                                | Yes                             |
| color of the actuating element                  | yellow                          |
| material of the actuating element               | plastic                         |
| shape of the actuating element                  | Handle                          |
| outer diameter of the actuating element         | 32.3 mm                         |
| number of switching positions                   | 2                               |
| actuating angle                                 |                                 |
| • clockwise                                     | 90°                             |

### Front ring

|                              |                   |
|------------------------------|-------------------|
| product component front ring | Yes               |
| design of the front ring     | standard          |
| material of the front ring   | Metal, high gloss |
| color of the front ring      | silver            |

### General technical data

|                                                    |                                  |
|----------------------------------------------------|----------------------------------|
| protection class IP                                | IP66, IP67, IP69(IP69K)          |
| degree of protection NEMA rating                   | 1, 2, 3, 3R, 4, 4X, 12, 13       |
| shock resistance                                   |                                  |
| • according to IEC 60068-2-27                      | sinusoidal half-wave 15g / 11 ms |
| vibration resistance                               |                                  |
| • according to IEC 60068-2-6                       | 10 ... 500 Hz: 5g                |
| operating frequency maximum                        | 1 800 1/h                        |
| mechanical service life (switching cycles) typical | 1 000 000                        |
| reference code according to IEC 81346-2            | S                                |
| Substance Prohibitance (Date)                      | 10/01/2014                       |

### Safety related data

|                                                       |         |
|-------------------------------------------------------|---------|
| B10 value with high demand rate according to SN 31920 | 100 000 |
| proportion of dangerous failures                      |         |
| • with low demand rate according to SN 31920          | 20 %    |
| • with high demand rate according to SN 31920         | 20 %    |

failure rate [FIT] with low demand rate according to SN 31920

100 FIT

#### Ambient conditions

##### ambient temperature

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

environmental category during operation according to IEC 60721

3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)

#### Installation/ mounting/ dimensions

height

32.3 mm

width

32.3 mm

shape of the installation opening

round

mounting diameter

22.3 mm

positive tolerance of installation diameter

0.4 mm

mounting height

28.8 mm

installation width

32.3 mm

installation depth

25.4 mm

#### Certificates/ approvals

##### General Product Approval

##### Declaration of Conformity



[Confirmation](#)



##### Test Certificates

##### Marine / Shipping

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



##### Marine / Shipping

##### other



[Environmental Confirmations](#)

[Confirmation](#)

#### Further information

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=3SU1052-2BF30-0AA0>

Cax online generator

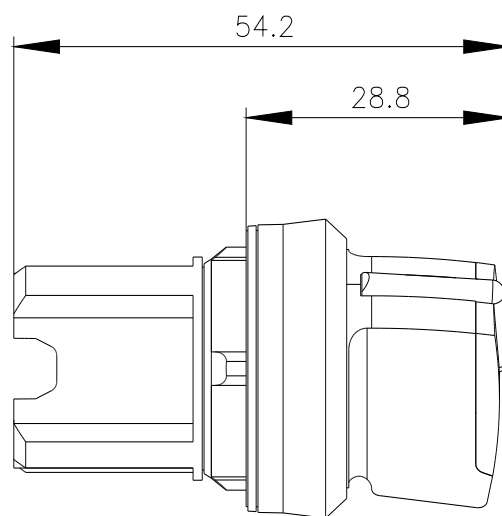
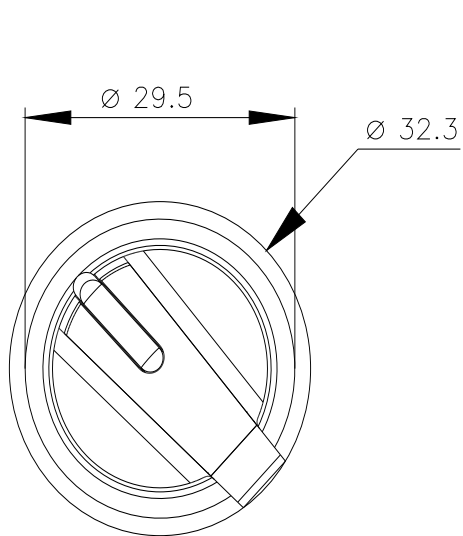
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BF30-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BF30-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1052-2BF30-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BF30-0AA0&lang=en)



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