

SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, METAL, SHINY, WHITE, SHORT SELECTOR SWITCH, 2 SWITCH POSITIONS 0<I, MOMENTARY CONTACT TYPE, ACTUATING ANGLE 45 DEG., 10:30H/12H



Figure similar

|                                             |                                                                          |
|---------------------------------------------|--------------------------------------------------------------------------|
| Product brand name                          | SIRIUS ACT                                                               |
| Product designation                         | Selector switches                                                        |
| Product type designation                    | 3SU1                                                                     |
| Enclosure                                   |                                                                          |
| Number of command points                    | 1                                                                        |
| Actuator                                    |                                                                          |
| Design of the operating mechanism           | Selector switch, short black handle                                      |
| Manner of function of the actuating element | momentary contact type, 45° (10:30h/12h), retraction from center to left |
| Product extension optional Light source     | Yes                                                                      |
| Color of the actuating element              | White                                                                    |
| 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                             | 45°                                                                      |
| • clockwise                                 |                                                                          |

| 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           | NEMA 1, 2, 3, 3R, 4, 4X, 12       |
| Shock resistance                           |                                   |
| • acc. to IEC 60068-2-27                   | Sinusoidal half-wave 50 g / 11 ms |
| Vibration resistance                       |                                   |
| • acc. to IEC 60068-2-6                    | 10 ... 500 Hz: 5g                 |
| Operating frequency maximum                | 1 800 1/h                         |
| Mechanical service life (switching cycles) |                                   |
| • typical                                  | 300 000                           |
| Equipment marking                          |                                   |
| • acc. to DIN EN 61346-2                   | S                                 |
| • acc. to DIN EN 81346-2                   | S                                 |

| Safety related data                                                |         |
|--------------------------------------------------------------------|---------|
| B10 value                                                          |         |
| • with high demand rate acc. to SN 31920                           | 500 000 |
| Proportion of dangerous failures                                   |         |
| • with low demand rate acc. to SN 31920                            | 20 %    |
| • with high demand rate acc. to SN 31920                           | 20 %    |
| Failure rate [FIT]                                                 |         |
| • with low demand rate acc. to SN 31920                            | 100 FIT |
| T1 value for proof test interval or service life acc. to IEC 61508 | 20 y    |

| Ambient conditions                                        |                                                                     |
|-----------------------------------------------------------|---------------------------------------------------------------------|
| Ambient temperature                                       |                                                                     |
| • during operation                                        | -25 ... +70 °C                                                      |
| • during storage                                          | -40 ... +80 °C                                                      |
| Environmental category during operation acc. 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                                                         | Test Certificates                                            |                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|
|  |  |  |  | <a href="#">Declaration of the Compliance with the order</a> | <a href="#">Special Test Certificate</a> |
| CSA                                                                               | UL                                                                                |                                                                                   | EG-Konf.                                                                          |                                                              |                                          |

#### other

[Confirmation](#)

#### Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1052-2BC60-0AA0>

**Cax online generator**

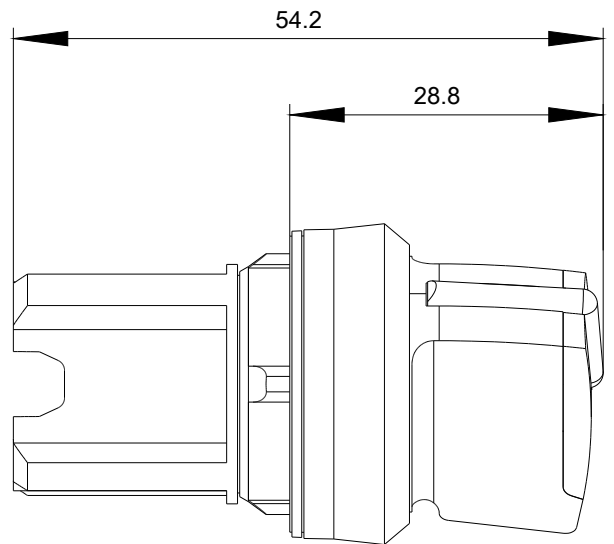
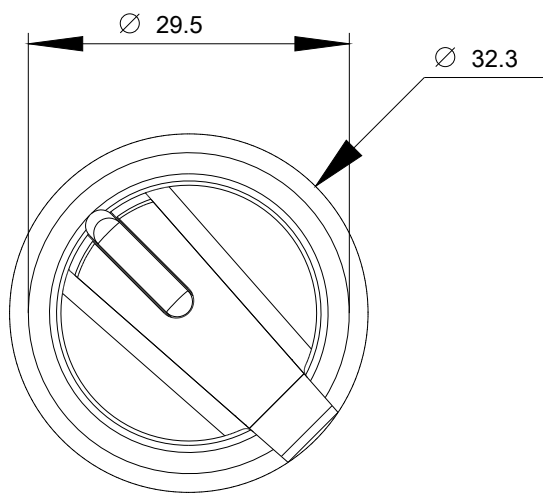
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BC60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BC60-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1052-2BC60-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BC60-0AA0&lang=en)



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