

Selector switch, illuminable, 22 mm, round, metal, shiny, green, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h



Figure similar

|   |   |
|---|---|
| Product brand name                          | SIRIUS ACT  |
| Product designation                         | Selector switches   |
| Product type designation                    | 3SU1  |
| <b>Enclosure</b>                            |   |
| Number of command points                    | 1   |
| <b>Actuator</b>                             |   |
| Design of the operating mechanism           | Selector switch, short black handle   |
| Manner of function of the actuating element | momentary contact type, 2x45° (10:30h/12h/13:30h), retraction on both sides |
| Product extension optional Light source     | Yes   |
| Color of the actuating element              | Green   |
| 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               | 3   |
| Actuating angle                             | 45°   |
| • clockwise                                 |   |

- anticlockwise

45°

### 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, 13   |
| Shock resistance   |                                   |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul> | Sinusoidal half-wave 50 g / 11 ms |
| Vibration resistance   |                                   |
| <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>  | 10 ... 500 Hz: 5g                 |
| Operating frequency maximum  | 1 800 1/h                         |
| Mechanical service life (switching cycles)                                 |                                   |
| <ul style="list-style-type: none"> <li>• typical</li> </ul>                | 300 000                           |

### Safety related data

|  |         |
|--|---------|
| B10 value  |         |
| <ul style="list-style-type: none"> <li>• with high demand rate acc. to SN 31920</li> </ul> | 300 000 |
| Proportion of dangerous failures   |         |
| <ul style="list-style-type: none"> <li>• with low demand rate acc. to SN 31920</li> </ul>  | 20 %    |
| <ul style="list-style-type: none"> <li>• with high demand rate acc. to SN 31920</li> </ul> | 20 %    |
| Failure rate [FIT]   |         |
| <ul style="list-style-type: none"> <li>• with low demand rate acc. to SN 31920</li> </ul>  | 100 FIT |
| T1 value for proof test interval or service life acc. to IEC 61508                         | 20 y    |





### Ambient conditions

|  |   |
|--|---|
| Ambient temperature  |   |
| <ul style="list-style-type: none"> <li>• during operation</li> </ul> | -25 ... +70 °C  |
| <ul style="list-style-type: none"> <li>• during storage</li> </ul>   | -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   |  |  |
|--|---|---|---|--|--|
| <br>CSA | <br>UL |  | <br>EG-Konf. | <a href="#">Declaration of the Compliance with the order</a> | <a href="#">Special Test Certificate</a> |

### 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=3SU1052-2BM40-0AA0>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BM40-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BM40-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1052-2BM40-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BM40-0AA0&lang=en)



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