

SELECTOR SWITCH, CAN BE ILLUM., 30MM, ROUND, METAL, MATT, GREEN, LONG SELECTOR SWITCH, FRONT RING FOR FLAT INSTALL., 2 SWITCH POSITIONS O<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 and front ring for flush installation |
| 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              | Green                                                                     |
| Material of the actuating element           | plastic                                                                   |
| Shape of the actuating element              | Handle                                                                    |
| Outer diameter of the actuating element     | 44.8 mm                                                                   |
| Number of switching positions               | 2                                                                         |
| Actuating angle                             |                                                                           |

- clockwise

45°

## Front ring

|                              |             |
|------------------------------|-------------|
| Product component front ring | Yes         |
| Design of the front ring     | Flat        |
| Material of the front ring   | Metal, matt |
| Color of the front ring      | sand gray   |

## 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                           | <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul> |
| Vibration resistance                       | <ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>  |
| Operating frequency maximum                | 1 800 1/h                                                                                                                           |
| Mechanical service life (switching cycles) | <ul style="list-style-type: none"> <li>• typical</li> </ul>                                                                         |
| Equipment marking                          | <ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>                        |

## Safety related data

|                                                                    |                                                                                                                                             |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| B10 value                                                          | <ul style="list-style-type: none"> <li>• with high demand rate acc. to SN 31920</li> </ul>                                                  |
| Proportion of dangerous failures                                   | <ul style="list-style-type: none"> <li>• with low demand rate acc. to SN 31920</li> <li>• with high demand rate acc. to SN 31920</li> </ul> |
| Failure rate [FIT]                                                 | <ul style="list-style-type: none"> <li>• with low demand rate acc. to SN 31920</li> </ul>                                                   |
| 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> <li>• during storage</li> </ul> |
| Environmental category during operation acc. to IEC 60721 | 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)                            |

## Installation/ mounting/ dimensions

|                                   |         |
|-----------------------------------|---------|
| Height                            | 44.8 mm |
| Width                             | 44.8 mm |
| Shape of the installation opening | round   |

|                                             |         |
|---------------------------------------------|---------|
| Mounting diameter                           | 30.5 mm |
| Positive tolerance of installation diameter | 0.5 mm  |
| Mounting height                             | 22.1 mm |
| Installation width                          | 44.8 mm |
| Installation depth                          | 32.1 mm |

#### Certificates/approvals

| General Product Approval                                                          |                                                                                   | Declaration of Conformity                                                         | Test Certificates                                                                 |                                                                                                          |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  |  |  |  | <a href="#">Declaration of the Compliance with the order</a><br><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=3SU1062-2EC40-0AA0>

##### Cax online generator

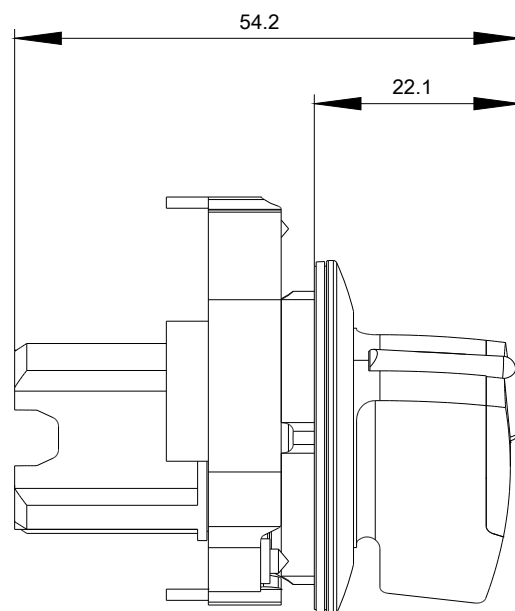
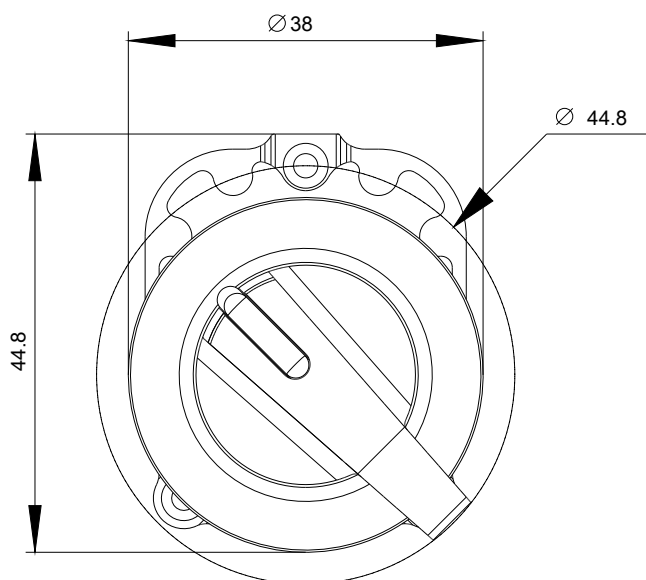
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EC40-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EC40-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1062-2EC40-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2EC40-0AA0&lang=en)



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