SIEMENS

Data sheet

3SU1062-2EL40-0AA0-Z Y12



Selector switch, illuminable, 30 mm, round, Metal, matte, green, selector switch, long, front ring for flush installation, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, lower case

| - | | |
|--|---|--|
| product brand name | SIRIUS ACT | |
| product designation | Selector switches | |
| design of the product | Actuating/signaling element | |
| product type designation | 3SU1 | |
| product line | Metal, matt, flat, 30 mm | |
| Enclosure | | |
| number of command points | 1 | |
| Actuator | | |
| design of the actuating element | selector, long | |
| principle of operation of the actuating element | latching, 2x45° (10:30 h/12 h/13:30 h) | |
| product extension optional | | |
| light source | Yes | |
| contact module | 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 | |
| marking of the actuating element | Customized labeling, text in lower case letters | |
| number of switching positions | 3 | |
| actuating angle | | |
| clockwise | 45° | |
| anticlockwise | 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 | 1, 2, 3, 3R, 4, 4X, 12, 13 | |
| shock resistance | | |
| according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms | |
| for railway applications according to EN 61373 | Category 1, Class B | |
| vibration resistance | | |
| according to IEC 60068-2-6 | 10 500 Hz: 5g | |
| for railway applications according to EN 61373 | Category 1, Class B | |
| operating frequency maximum | 1 800 1/h | |
| mechanical service life (switching cycles) typical | 300 000 | |
| reference code according to IEC 81346-2 | S | |

| Quite stars and Durch this terms of (Data) | 40/04/0044 |
|---|--|
| Substance Prohibitance (Date) | 10/01/2014 |
| Safety related data | |
| B10 value with high demand rate according to SN 31920 | 300 000 |
| 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 | -25 +70 °C |
| during storage | -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 | 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 | |
| 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=3SU1062-2EL40-0AA0-Z Y12 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EL40-0AA0-Z Y12 Service&Support (Manuals, Certificates, Characteristics, FAQs,) | |
| https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EL40-0AA0-Z Y12 | |

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1062-2EL40-0AA0-Z Y12&lang=en

last modified:

1/26/2022 🖸