SIEMENS

Data sheet

3SU1032-2BM30-0AA0-Z Y15



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, yellow, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, upper case and lower case, always upper case at the beginning of the word

| product brand name SIRUS ACT product designation Selector switches design of the product Actuating signaling element product time Plastic with metal front ring, matt, 22 mm Enclosure Image: Selector, short number of command points 1 Actuator Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional | | |
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| design of the product Actuating/signaling element product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Enclosure 1 Actuator design of the actuating element principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element Yes • light source Yes • contact module Yes • contact module Yes octor of the actuating element plastic shape of the actuating element plastic material of the actuating element yellow material of the actuating element 22.3 mm outer diameter of the actuating element 23.3 mm actuating angle - • clockwise 45" • anticlockwise 45" • anticlockwise 45" • actorting angle - product component front ring Yes design of the front ring sand gray color of the front ring sand gray General tochnical data - | product brand name | SIRIUS ACT |
| product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Enclosure I Actuator for actuating element principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides prduct extension optional Yes • light source Yes cocolar of the actuating element yellow material of the actuating element yellow material of the actuating element glastic shape of the actuating element glastic outer diameter of the actuating element 32.3 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all words start number of switching positions 3 actuating angle 45° • clockwise 45° Front ring Yes gdesign of the front ring Yes gdesign of the front ring Standard material of the front ring standard gdesign of the front ring standard gdesign of the front ring standard | product designation | Selector switches |
| product line Plastic with metal front ring, matt, 22 mm Enclosure 1 Actuator Selector, short principle of operation of the actuating element Selector, short product extension optional • • light source Yes • color of the actuating element yellow material of the actuating element plastic shape of the actuating element plastic outer diameter of the actuating element glow material of the actuating element Glow marking of the actuating element glow outer diameter of the actuating element Glow outer diameter of switching positions 3 actuating angle 45° • clockwise 45° • anticlockwise 45° product component front ring slandard glog of the front ring slandard | _design of the product | Actuating/signaling element |
| Enclosure 1 Actuator design of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides product extension optional ight source Yes e contact module Yes color of the actuating element plastic shape of the actuating element plastic outer diameter of the actuating element Summatrial albeling, text in lower case / capital letters, all words start number of switching positions 3 actuating angle 45° e clockwise 45° e anticlockwise 45° front ring Yes product component front ring Metal, matt color of the front ring sand gray General technical data protection Class IP protection Class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 15g / 11 ms e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms e for railway applications according to EN 61373 Cateagory 1, Class B vibr | product type designation | 3SU1 |
| number of command points 1 Actuator design of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional Yes • contact module Yes color of the actuating element yellow material of the actuating element plastic shape of the actuating element plastic material of the actuating element 22.3 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 3 actuating angle - • clockwise 45° • anticlockwise 45° Product component front ring Standard material of the front ring standard material of the front ring standard material of the front ning Yes design of the front ning 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • • according to IEC 60068-2-27 • for railway applications according to EN 61373 Category 1, Class B vibration resis | product line | Plastic with metal front ring, matt, 22 mm |
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| design of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides product extension optional Yes • light source Yes • contact module Yes color of the actuating element yellow material of the actuating element plastic shape of the actuating element glow outer diameter of the actuating element 22.3 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all words start with capital letters number of switching positions 3 actuating angle 45° • actockwise 45° product component front ring Yes design of the front ring standard material of the front ring sand gray General technical data protection NEMA rating protection class IP IP66, IP67, IP69(IP69K) eacording 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 | number of command points | 1 |
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| protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/h | color of the front ring | sand gray |
| degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class Boperating frequency maximum1 800 1/h | General technical data | |
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| • for railway applications according to EN 61373 Category 1, Class B vibration resistance 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1800 1/h | shock resistance | |
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| for railway applications according to EN 61373 Category 1, Class B 1 800 1/h | vibration resistance | |
| operating frequency maximum 1 800 1/h | according to IEC 60068-2-6 | 10 500 Hz: 5g |
| | for railway applications according to EN 61373 | Category 1, Class B |
| mechanical service life (switching cycles) typical 1 000 000 | 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 | 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 | 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 | |
| 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 Cax online generator http://support.automation.siemens.com/WW/CAXorder/defau Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1032- Image database (product images, 2D dimension drawing http://www.automation.siemens.com/bilddb/cax_de.aspx?mlf | t?mlfb=3SU1032-2BM30-0AA0-Z Y15 It.aspx?lang=en&mlfb=3SU1032-2BM30-0AA0-Z Y15 FAQs,) 2BM30-0AA0-Z Y15 s, 3D models, device circuit diagrams, EPLAN macros,) |

last modified:

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