3SU1062-2EM60-0AA0-Z Y11

Data sheet



Selector switch, illuminable, 30 mm, round, Metal, matte, white, selector switch, long, front ring for flush installation, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, upper case

| product designation design of the product product type designation product type designation product type designation product type designation product time Enclosure number of command points Actuating design of the actuating element principle of operation of the actuating element product extension optional light source ocolor of the actuating element material of the actuating element product extension optional light source ocolor of the actuating element material of the actuating element product diameter of the actuating element product origination is actuating and positions actuating angle ocolor of the actuating element product component front ring design of the front ring product component front ring product component front ring product component front ring design of the front ring product component front ring sand gray General technical data protection class IP lP66, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60086-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60086-2-6 for railway applications according to EN 61373 category 1, Class B reference code according to IEC 61346-2 S | product brand name | SIRIUS ACT |
|--|--|---|
| product line Metal, matt, flat, 30 mm Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional • light source Yes contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element Any inscription, text in upper case 1 umber of switching positions 3 3 actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise feront ring product component front ring design of the front ring material of the front ring design of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical Metal, category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical | product designation | Selector switches |
| Product line Metal, matt, flat, 30 mm | design of the product | Actuating/signaling element |
| number of command points Actuator design of the actuating element principle of operation of the actuating element product extension optional elight 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 Any inscription, text in upper case actuating angle elockwise 45° enticlockwise 45° entiticlockwise 45° front ring material of the front ring sand gray General technical data protection class IP IP66, IP67, IP69(IP69K) degree of protection NEMA rating store is according to EN 61373 operating frequency maximum 1800 I/h operating frequency maximum 1800 I/h outer diameter of the actuating element 44.8 mm Any inscription, text in upper case Any inscription, text in upper case 45° front ring product component front ring Yes design of the front ring Metal, matt color of the front ring 3 and gray General technical data protection class IP IP66, IP67, IP69(IP69K) degree of protection secording to EN 61373 vibration resistance e according to IEC 60068-2-27 e for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | product type designation | 3SU1 |
| number of command points 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 product extension optional • light source Yes • contact module Yes color of the actuating element white material of the actuating element Handle outer diameter of the actuating element Any inscription, text in upper case number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise Front ring product component front ring Yes design of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | product line | Metal, matt, flat, 30 mm |
| design of the actuating element selector, long momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element product extension optional • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element Any inscription, text in upper case number of switching positions a actuating angle • clockwise 45° • anticlockwise 45° • anticlockwise 45° Front ring product component front ring Yes design 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 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | Enclosure | |
| design of the actuating element principle of operation of the actuating element product extension optional elight source contact module color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element actuating angle clockwise enticlockwise front ring product component front ring design of the front ring material of the front ring color of the front ring degree of protection NEMA rating shock resistance enacording to IEC 60068-2-7 for railway applications according to EN 61373 operating frequency maximum light source yes yes momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides yes yes yes yes yes yes contact module Yes white plastic handle plastic handle plastic handle plastic handle yes color dith actuating element Any inscription, text in upper case 45° 45° 45° 45° 45° Front ring yes design of the front ring All all Handle Any inscription, text in upper case Any inscription, text in upper case 45° 45° 45° 45° 45° 45° 45° 45° 45° 45 | number of command points | 1 |
| principle of operation of the actuating element product extension optional • light source • contact module Color of the actuating element material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case actuating angle • clockwise • anticlockwise • anticlockwise Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the front ring degree of protection NEMA rating protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 operating frequency maximum prechanical service life (switching cycles) typical mechanical service life (switching cycles) typical mechanical service life (switching cycles) typical | Actuator | |
| product extension optional light source Yes | design of the actuating element | selector, long |
| ● contact module Pes Color of the actuating element material of the actuating element material of the actuating element marking of the actuating element mumber of switching positions actuating angle electockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring protection class IP degree of protection NEMA rating shock resistance e according to IEC 60068-2-6 e for railway applications according to EN 61373 operating frequency maximum element plastic white white white plastic white ### Handle ### Aundle ### Aundle | principle of operation of the actuating element | momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides |
| color of the actuating element white material of the actuating element plastic shape of the actuating element Handle outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 actuating angle e clockwise front ring product component front ring Yes design of the front ring Hall material of the front ring Sand gray General technical data protection class IP degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-6 for railway applications according to EN 61373 operating frequency maximum nechanical service life (switching cycles) typical white handle halle handle halle handle halle hall | product extension optional | |
| color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions actuating angle e clockwise anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring material of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 e for railway applications according to EN 61373 operating frequency maximum rechanical service life (switching cycles) typical white plastic shadle d4.8 mm Handle 44.8 mm Handle 45° 45° Front ring Yes design of the front ring Flat material of the front ring Metal, matt color of the front ring sand gray Flat 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 60068-2-6 for railway applications according to EN 61373 Operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | light source | Yes |
| material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text in upper case number of switching positions actuating angle e clockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance e according to IEC 60068-2-6 of or railway applications according to EN 61373 operating frequency maximum nechanical service life (switching cycles) typical possible frequency maximum nechanical service life (switching cycles) typical | contact module | Yes |
| shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions actuating angle elockwise anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms category 1, Class B vibration resistance e according to IEC 60068-2-6 of or railway applications according to EN 61373 category 1, Class B operating frequency maximum nechanical service life (switching cycles) typical available Any inscription, text in upper case 44.8 mm Any inscription, text in upper case 44.8 mm Any inscription, text in upper case 45° 45° 45° 45° 45° 45° 45° 45° 45° 45° | color of the actuating element | white |
| outer diameter of the actuating element marking of the actuating element number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise front ring product component front ring design of the front ring material of the front ring material of the front ring color of the front ring protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 operating frequency maximum nechanical service life (switching cycles) typical 44.8 mm Any inscription, text in upper case Any inscription, text in upper case 45° Ary inscription, text in upper case Any inscription, text in upper case 45° Ary inscription, text in upper case 45° 45° 45° Front ring Yes Metal, matt sand gray General technical data Ple66, IP67, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 • sinusoidal half-wave 15g / 11 ms Category 1, Class B Operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | material of the actuating element | plastic |
| marking of the actuating element number of switching positions actuating angle • clockwise • anticlockwise • anticlockwise • anticlockwise • anticlockwise Tront ring product component front ring design of the front ring material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum nechanical service life (switching cycles) typical Any inscription, text in upper case 3 Apy inscription, text in upper case 3 45° 45° 45° 45° 45° 45° 45° | shape of the actuating element | Handle |
| number of switching positions actuating angle • clockwise • anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 45° 45° 45° 45° 45° 45° 45° 45 | outer diameter of the actuating element | 44.8 mm |
| actuating angle clockwise anticlockwise 45° anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | marking of the actuating element | Any inscription, text in upper case |
| olockwise | number of switching positions | 3 |
| anticlockwise 45° Front ring product component front ring design of the front ring material of the front ring color of the front ring sand gray General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 operating frequency maximum 1800 1/h mechanical service life (switching cycles) typical Also Yes Metal, matt Metal, matt Sand gray IP66, IP69, IP69(IP69K) 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B Operating frequency maximum 1800 1/h mechanical service life (switching cycles) typical | actuating angle | |
| product component front ring design of the front ring material of the front ring Color of the front ring General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | clockwise | 45° |
| product component front ring design of the front ring material of the front ring Color of the front ring 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 ofor railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | anticlockwise | 45° |
| design of the front ring material of the front ring material of the front ring color of the front ring general technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 ribration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • 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 | Front ring | |
| material of the front ring color of the front ring Sand gray General technical data protection class IP degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | product component front ring | Yes |
| General technical data protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration resistance for railway applications according to EN 61373 category 1, Class B category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | design of the front ring | Flat |
| protection class IP 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 for railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 800 000 | material of the front ring | Metal, matt |
| protection class IP 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 Category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B vibration resistance for railway applications according to EN 61373 category 1, Class B category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | color of the front ring | sand gray |
| 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 | General technical data | |
| 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 | protection class IP | IP66, IP67, IP69(IP69K) |
| 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 | degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 |
| for railway applications according to EN 61373 vibration resistance | shock resistance | |
| vibration resistance 10 500 Hz: 5g • 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 | according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms |
| according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical 300 000 | for railway applications according to EN 61373 | Category 1, Class B |
| ◆ 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 | vibration resistance | |
| operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | according to IEC 60068-2-6 | 10 500 Hz: 5g |
| mechanical service life (switching cycles) typical 300 000 | for railway applications according to EN 61373 | Category 1, Class B |
| | operating frequency maximum | 1 800 1/h |
| reference code according to IEC 81346-2 | mechanical service life (switching cycles) typical | 300 000 |
| | reference code according to IEC 81346-2 | S |

| Outstance Destrictions (Deta) | 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=3SU1062-2EM60-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1062-2EM60-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1062-2EM60-0AA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1062-2EM60-0AA0-Z Y11&lang=en

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