SIEMENS

Data sheet

3SU1050-5PL11-0AA0-Z Y19



Key-operated switch BKS, 22 mm, round, metal, shiny, lock number S1, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

| product brain name SIRIUS ACT product disgination Key-operated switches design of the product Actualing/signaling element product disgination 3SU1 product disgination SU1950-0FD80-0AAQ Actuator stuffscore principle of operation of the actuating element latching. 2x45° (10:30 h/12 h/13:30 h) product detension optional light source No color of the actuating element e of the actuating element silver material of the actuating element Key outer diameter of the actuating element Key outer diameter of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration for key distraction O+HII actuating angle 45° e actockwise 45° e anticlockwise 45° e actockwise 45° front ring Yes design of the front ring Silver general technical data product component front ring giver Sinusoidal haif-wave 15g / 11 ms vibration resistance according to IEC 80068-2-87 < | | | |
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| design of the product Actuating/signaling element product type designation 3SU1 product time Metal, shiny, 22 mm manufacturer's article number of included key 2SU1950-0FD80-0AA0 Actuator principle of operation of the actuating element principle of operation of the actuating element latching, 2x45" (10:30 h/12 h/13:30 h) product extension optional light source No color of the actuating element material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration/Configuration Identification Number (CIN) mumber of switching positions switch position for key distraction O+I+II actuating angle 45° • clockwise 45° lock make BCS key number S1 product component front ring Standard material of the front ring Standard color of the front ring Silver design of the front ring IP66, IP67, IP89(IP69K) e octording to IEC 60008-2-27 sinusoidal half | product brand name | SIRIUS ACT | |
| product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number of included key 3SU1950-0FD80-0AA0 Actuator principle of operation of the actuating element latching, 2x45" (10:30 h/12 h/13:30 h) principle of operation of the actuating element latching, 2x45" (10:30 h/12 h/13:30 h) principle of operation of the actuating element latching, 2x45" (10:30 h/12 h/13:30 h) order of the actuating element metal shape of the actuating element metal shape of the actuating element Key outer diameter of the actuating element 29.5 mm marking of the actuating element Ary inscription, text or symbol, can only be ordered via SIRIUS ACT outer diameter of the actuating element Ary inscription identification Number (CIN) number of switching positions 3 switch position for key distraction OHHII actuating angle elockwise elockwise 45" eanticlockwise 45" font ring Yes gdesign of the front ring Standard matorial of the front ring Standard | product designation | Key-operated switches | |
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| marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configurator/Configuration Identification Number (CIN) number of switching positions 3 switch position for key distraction O+I+III actuating angle 45° • clockwise 45° • anticlockwise 45° lock make BCS key number S1 Front ring Yes gesign of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver General technical data IP20 protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 • according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | shape of the actuating element | Key | |
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| General technical data protection class IP • of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 • according to IEC 60068-2-26 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | material of the front ring | Metal, high gloss | |
| protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree 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 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000 | color of the front ring | silver | |
| • of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance inusoidal half-wave 15g / 11 ms • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance inusoidal half-wave 15g / 11 ms • according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | General technical data | | |
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| • according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (switching cycles) typical300 000 | according to IEC 60068-2-27 | sinusoidal half-wave 15g / 11 ms | |
| operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 300 000 | vibration resistance | | |
| mechanical service life (switching cycles) typical 300 000 | according to IEC 60068-2-6 | 10 500 Hz: 5g | |
| | operating frequency maximum | 1 800 1/h | |
| reference code according to IEC 81346-2 S | mechanical service life (switching cycles) typical | 300 000 | |
| | reference code according to IEC 81346-2 | S | |

| Substance Prohibitance (Date) | 10/01/2014 |
|--|--|
| 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 | 29.5 mm |
| width | 29.5 mm |
| shape of the installation opening | round |
| mounting diameter | 22.3 mm |
| positive tolerance of installation diameter | 0.4 mm |
| mounting height | 56.3 mm |
| installation width | 29.5 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?mlfb=3SU1050-5PL11-0AA0-Z Y19 | |
| Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5PL11-0AA0-Z Y19 | |
| Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/en/ps/3SU1050- | |
| Image database (product images, 2D dimension drawing | s, 3D models, device circuit diagrams, EPLAN macros,) |

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-5PL11-0AA0-Z Y19&lang=en

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