SIEMENS

Data sheet



Key-operated switch O.M.R, 22 mm, round, plastic, lock number 73033, yellow, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal O+I, with laser labeling, upper case

| product designation design of the product product type designation product tine manufacturer's article number of included key Actuation principle of operation of the actuating element product extension optional light source color of the actuating element wellow shape of the actuating element waterial of the actuating element outer diameter of the actuating element waterial of the actuating element waterial of the actuating element outer diameter of the actuating element waterial of the actuating element outer diameter of the actuating element waterial of the actuating element outer diameter of the actuating element waterial of the actuating element outer diameter of the actuating element waterial of the front ring design of the front ring waterial of the front ring standard plastic color of the front ring degree of protection NEMA rating front ring front ring front ring front ring front ring glastic color of the front ring black degree of protection NEMA rating front ring | product brand name | SIRIUS ACT |
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| design of the product product type designation product tine product line manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source olor of the actuating element material of the actuating element shape of the actuating element wetland of the actuating element shape of the actuating element waterial of the actuating element shape of the actuating element Any inscription, text in upper case unumber of switching positions switch position for key distraction actuating angle clockwise O.M.R. key number Front ring product component front ring design of the front ring design of the front ring black Ceneral technical data protection class IP of the terminal element of the front ring for the correction NEMA rating for the IP20 degree of protection NEMA rating for railway applications according to EN 61373 Category 1, Class B of the larguagnumum rechanical service life (switching cycles) typical Actuating summun care in the first first summer according to EN 61373 Category 1, Class B over the care in the first first care according to IEC 60068-2-6 over according to IEC 60068-2-7 over according to IEC 60068-2-8 over according to IEC 60068-2-9 over ac | | |
| product type designation product line Plastic, black, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element material of the actuating element material of the actuating element material of the actuating element withing of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case with position for key distraction actuating angle clock make clockwise lock make O.M.R. key number Front ring product component front ring design of the front ring design of the front ring plastic color of the front ring color of the front ring 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 60068-2-27 for railway applications according to EN 61373 classing in the front ring classing in the formal plastic class B category 1, Class B operating frequency maximum mechanical service life (switching cycles) typical 1 000 000 | | |
| product line manufacturer's article number of included key 3SU1950-DEM30-DAAO Actuator principle of operation of the actuating element product extension optional light source color • of the actuating element material of the actuating element shape of the actuating element shape of the actuating element Metal switch position for key distraction O+I actuating angle elockwise OoM.R. key number 73033 Front ring product component front ring Standard material of the front ring Disack General technical data protection class IP of the terminal Disack Defender action of the front ring Disack Defender action of the seminal Disack Defender action of the | | |
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| • of the actuating element material of the actuating element shape of the actuating element warking of the actuating element marking of the actuating element marking of the actuating element number of switching positions 2 switch position for key distraction actuating angle eleckwise lock make O.M.R. key number 73033 Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring of the terminal degree of protection NEMA rating shock resistance elections according to IEC 60068-2-6 of railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical metal metal metal ### Apy inscription, text in upper case ### Apy inscription ### Apy inscriptio | product extension optional light source | No |
| material of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element could refiameter of the actuating element number of switching positions 2 switch position for key distraction actuating angle | color | |
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| outer diameter of the actuating element 29.5 mm marking of the actuating element Any inscription, text in upper case number of switching positions 2 switch position for key distraction O+I actuating angle • clockwise • clockwise 90° lock make O.M.R. key number 73033 Front ring product component front ring Standard design of the front ring plastic color of the front ring black General technical data protection class IP IP66, IP67, IP69(IP69K) • 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 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 1 000 000 | material of the actuating element | metal |
| marking of the actuating element number of switching positions 2 switch position for key distraction actuating angle • clockwise lock make O.M.R. | shape of the actuating element | Key |
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| switch position for key distraction actuating angle | marking of the actuating element | Any inscription, text in upper case |
| actuating angle • clockwise lock make key number 73033 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP • of the terminal 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 O.M.R. 90° 90° 10.M.R. 10.M | number of switching positions | 2 |
| ock make O.M.R. key number 73033 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal degree of protection NEMA rating shock resistance occording to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance occording 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 O.M.R. O.M. O.M | switch position for key distraction | O+I |
| lock make key number 73033 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal degree of protection NEMA rating shock resistance o according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance o according to IEC 60068-2-6 of or railway applications according to EN 61373 operating frequency maximum nechanical service life (switching cycles) typical OM.R. Alex 1930 Yes Standard Pyes Dlastic Dlack IP66, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP20 | actuating angle | |
| Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 operating frequency maximum mechanical service life (switching cycles) typical Yes Standard plastic plastic black IP66, IP67, IP69(IP69K) IP20 IP66, IP67, IP69(IP69K) IP20 I | • clockwise | 90° |
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| product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 of or railway applications according to EN 61373 category 1, Class B vibration resistance • according to IEC 60068-2-6 of or railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical | key number | 73033 |
| design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal 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 of or railway applications according to EN 61373 category 1, Class B vibration resistance of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 000 000 | Front ring | |
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| color of the front ring General technical data protection class IP of the terminal 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 operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 1 000 000 | design of the front ring | Standard |
| protection class IP | material of the front ring | plastic |
| protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of railway applications according to EN 61373 category 1, Class B vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 000 000 | color of the front ring | black |
| ● of the terminal 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 1 000 000 | General technical data | |
| 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 1 000 000 | protection class IP | IP66, IP67, IP69(IP69K) |
| 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 1 000 000 | of the terminal | IP20 |
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| for railway applications according to EN 61373 vibration resistance | shock resistance | |
| vibration resistance • according to IEC 60068-2-6 | 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 1 800 1/h 1 000 000 | 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 1 000 000 | vibration resistance | |
| operating frequency maximum 1 800 1/h mechanical service life (switching cycles) typical 1 000 000 | according to IEC 60068-2-6 | 10 500 Hz: 5g |
| mechanical service life (switching cycles) typical 1 000 000 | 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 | 1 000 000 |
| | 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 | 51.7 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=3SU1000-4JF11-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4JF11-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4JF11-0AA0-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=3SU1000-4JF11-0AA0-Z Y11&lang=en

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