SIEMENS

Data sheet



Key-operated switch IKON, 22 mm, round, plastic with metal front ring, lock number 360012K1, with 2 keys, 3 switch positions I-O<II, left latching, right momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, key removal O+I, with laser labeling, lower case

| product designation Key-operated switches design of the product produc | product brand name | SIRIUS ACT | |
|--|--|---|--|
| design of the product product type designation product tine product tine product tine product tine product tine product tine manufacturer's article number of included key Actuator Principle of operation of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element material of the actuating element weight actuating element shape of the actuating element weight actuating element weight actuating element product extension optional element weight actuating element weight actuating element weight actuating element weight actuating element product diameter of the actuating element weight actuating element product diameter of the actuating element product diameter of the actuating element weight actuating element product diameter of the actuating element product diameter of the actuating element product diameter of the actuating element product of switching positions write hoselfloors witch position for key distraction actuating angle clockwise defined for key distraction actuating angle clockwise defined for key distraction actuating angle clockwise defined for key distraction defined for key distraction actuating angle clockwise defined for key distraction defined for key distraction At a product component front ring design of the front ring Standard material of the front ring Metal, matt color of the front ring design of the front ring weight in the front ring design of the front ring for the terminal product component front ring design of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms caccording to IEC 60068-2-37 sinusoidal half-wave 15g / 11 ms caccording to IEC 60068-2-8 to railway applications according to EN 61373 vibration resistance according to IEC 60068-2-8 to railway applications according to EN 61373 operating frequency maximum 1 800 1/h | · | | |
| product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key Actustor principle of operation of the actuating element product extension optional light source of the actuating element silver material 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 lower case number of switching positions switch position for key distraction actuating angle clockwise anticlockwise flock make floct omponent front ring design of the front ring material of the front ring flore f | | | |
| product line manufacturer's article number of included key Aduator principle of operation of the actuating element product extension optional light source of the actuating element silver ationing element Any inscription, text in lower case ationing element actuating angle clockwise clockwise solution for key distraction actuating angle clockwise anticlockwise solution attenting angle solution s | | | |
| manufacturer's article number of included key Actuator principle of operation of the actuating element | | | |
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| material of the actuating element shape of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element mumber of switching positions switch position for key distraction actuating angle elockwise 45° olockwise 45° lock make ICON key number 360012K1 Front ring product component front ring design of the front ring Metal, matt color of the front ring sand gray General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms e for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h Metal, Table Category 1, Class B operating frequency maximum 1 800 1/h Category 1, Class B | color | | |
| shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction outer diameter of the y distraction outer diameter of the actuating element number of switching positions switch position for key distraction outer diameter of the y distraction outer | of the actuating element | silver | |
| outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle clockwise clockwise anticlockwise actuating angle clockwise actuating angle actuating angle actuating angle clockwise actuating angle actuation angle actuating angle actuation angle actuating angle actuation angle actuation angle actuation angle actuation angle actuation angle actuating angle actuation actuation angle actuation angle actuation angle actuation a | material of the actuating element | metal | |
| marking of the actuating element number of switching positions switch position for key distraction actuating angle clockwise anticlockwise 45° anticlockwise 45° lock make key number 360012K1 Front ring product component front ring design of the front ring material of the front ring sand gray 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 operating frequency maximum As of H Calegory 1, Class B operating frequency maximum As of H Calegory 1, Class B OHI Calegory 1, Class B Operating frequency maximum | shape of the actuating element | Key | |
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| actuating angle | number of switching positions | 3 | |
| clockwise anticlockwise anticlockwise lock make licon key number 360012K1 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 sand gray General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-7 of or railway applications according to EN 61373 operating frequency maximum ocolor of the: 1800 1/h | switch position for key distraction | O+I | |
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| key number Front ring product component front ring design of the front ring material of the front ring material of the front ring material 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 of railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h | anticlockwise | 45° | |
| product component front ring product component front ring design of the front ring Metal, matt color of the front ring Sand gray General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h | lock make | ICON | |
| product component front ring design of the front ring material of the front ring Metal, matt color of the front ring Sand gray General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of 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 | key number | 360012K1 | |
| design of the front ring material of the front ring Metal, matt color of the front ring Sand gray General technical data protection class IP of the terminal lP20 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 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 | 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 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 operating frequency maximum sand gray IP66, IP67, IP69(IP69K) IP20 sinusoidal half-wave 15g / 11 ms Category 1, Class B Category 1, Class B | design of the front ring | Standard | |
| protection class IP of the terminal degree of protection NEMA rating hock resistance oaccording to IEC 60068-2-27 of to railway applications according to EN 61373 vibration resistance oaccording to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B operating frequency maximum 1 800 1/h | material of the front ring | Metal, matt | |
| 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 | color of the front ring | sand gray | |
| ● 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 ● for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h | 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 | 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 | of the terminal | IP20 | |
| 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 | degree of protection NEMA rating | 1, 2, 3, 3R, 4, 4X, 12, 13 | |
| | shock resistance | | |
| vibration resistance | 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 1 800 1/h | 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 | 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 (operating cycles) typical 1 000 000 | operating frequency maximum | 1 800 1/h | |
| | mechanical service life (operating cycles) typical | 1 000 000 | |

| reference code according to IEC 81346-2 | \$ | |
|--|--|--|
| 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 | 56.2 mm | |
| installation width | 29.5 mm | |
| installation depth | 25.4 mm | |
| Certificates/ approvals | | |
| Further information | | |

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SU1030-5XN51-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5XN51-0AA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5XN51-0AA0-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=3SU1030-5XN51-0AA0-Z Y12&lang=en

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