SIEMENS

Product data sheet 3SB3500-3FN51



22MM METAL ROUND ACTUATOR: OMR KEY-OPER.SWITCH W. 2 KEYS LEFT LATCH.,RI.MOMEN.CONT.TYPE 3 SWITCH POSITIONS I-O-II LOCK NO 73040, REMOVAL POS. I+O WITH HOLDER ORANGE

| Actuator: | | | |
|---|----|--|--|
| Design of the product | | Single device round | |
| Design of the operating mechanism | | Key-operated switch | |
| External diameter / of the activation element | mm | 28.5 | |
| Functionality / of the actuator | | Latching (left), momentary contact (right) | |
| Type of unlocking device | | key unlatching | |
| Color / of the activation element | | Orange | |
| Material / of the activation element | | plastic | |
| Make of the lock | | O.M.R. | |
| Number of switching positions | | 3 | |
| Switch position for key distraction | | O+I | |
| Actuating angle | | | |
| • clockwise | ۰ | 50 | |
| anticlockwise | ۰ | 50 | |
| Product component / front ring | | Yes | |
| Material / of the front ring | | metal | |
| Color / of the front ring | | silver | |
| Design of the front ring | | Standard | |
| Product function / EMERGENCY STOP function | | No | |

| Holder: | | | |
|---|-----|----------------|--|
| Material / of the holder | | Metal | |
| General technical data: | | | |
| Resistance against shock | | | |
| • for devices without incandescent lamp / according to IEC 60068-2-27 | | <= 50g | |
| Resistance against vibration / according to IEC 60068-2-6 | | 20 200 Hz: 5g | |
| Operating cycles / maximum | 1/h | 1,000 | |
| Mechanical operating cycles as operating time / typical | | 300,000 | |
| Product extension / optional / fluorescent materials | | No | |
| Reference code | | | |
| according to DIN EN 61346-2 | | S | |
| according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 | | S | |
| Tightening torque / of the screws in the bracket / maximum | N⋅m | 1 | |
| Ambient temperature | | | |
| during operating | °C | -25 +70 | |
| during storage | °C | -40 +80 | |
| Protection class IP | | IP67 | |
| climatic class / during the operating phase / according to EN 60721 | | 3K6 | |
| Mounting type | | front mounting | |
| Shape / of the installation hole | | round | |
| Installation width | mm | 28.5 | |
| Mounting diameter | mm | 22 | |
| Mounting height | mm | 64 | |
| Mounting depth | mm | 29 | |

Certificates/ approvals:

General Product Approval

Declaration of Conformity

Test Certificates









Special Test Certificate

Shipping Approval











other

Confirmation

other

Environmental Confirmations

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator

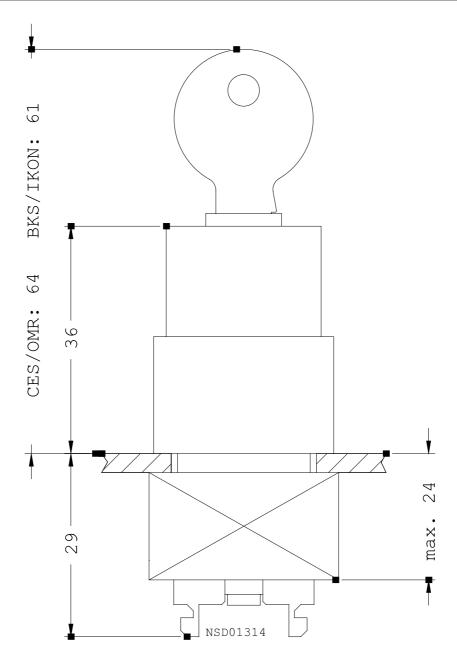
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3500-3FN51/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-3FN51



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