SIEMENS

Data sheet

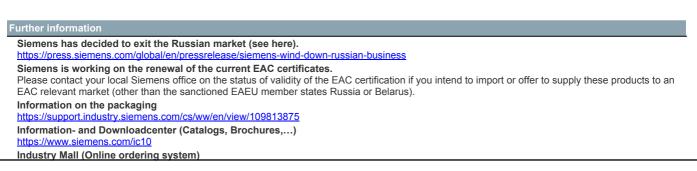
3SB2203-0LC01



Pushbutton, 16 mm, round, plastic, red, pushbutton, raised, 1 NC

| Figure similar | |
|--|------------------------|
| product brand name | SIRIUS |
| product designation | Pushbuttons |
| design of the product | Complete unit round |
| product type designation | 3SB2 |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Pushbutton |
| principle of operation of the actuating element | momentary contact type |
| product extension optional light source | No |
| color of the actuating element | red |
| material of the actuating element | plastic |
| shape of the actuating element | Raised pushbutton |
| type of unlocking device | without |
| number of switching positions | 2 |
| Front ring | |
| product component front ring | Yes |
| design of the front ring | Standard |
| material of the front ring | plastic |
| color of the front ring | black |
| Holder | |
| material of the holder | Plastic |
| Contact block/ lampholder | |
| number of lampholders | 0 |
| number of switching elements | 1 |
| General technical data | |
| product function | |
| positive opening | Yes |
| EMERGENCY STOP function | No |
| type of voltage of the operating voltage | AC/DC |
| protection class IP | IP65 |
| vibration resistance according to IEC 60068-2-6 | 20 200 Hz: 5g |
| operating frequency maximum | 1 000 1/h |
| mechanical service life (operating cycles) typical | 10 000 000 |
| reference code according to IEC 81346-2 | S |
| Substance Prohibitance (Date) | 07/01/2006 |
| operating voltage rated value | 5 250 V |
| Auxiliary circuit | |
| number of NC contacts for auxiliary contacts | 1 |

| number of NO contacts for auxiliary contacts | 0 |
|---|---------------------------|
| number of CO contacts for auxiliary contacts | 0 |
| operational current at AC-12 | |
| at 24 V rated value | 10 A |
| • at 60 V rated value | 10 A |
| • at 110 V rated value | 10 A |
| • at 230 V rated value | 10 A |
| operational current at AC-15 | |
| at 24 V rated value | 4 A |
| • at 110 V rated value | 4 A |
| • at 230 V rated value | 4 A |
| operational current at DC-12 | |
| at 24 V rated value | 6 A |
| • at 60 V rated value | 5 A |
| • at 110 V rated value | 2.5 A |
| • at 230 V rated value | 1 A |
| operational current at DC-13 | |
| • at 24 V rated value | 3 A |
| • at 60 V rated value | 1.2 A |
| • at 110 V rated value | 0.7 A |
| • at 230 V rated value | 0.3 A |
| Connections/ Terminals | |
| type of electrical connection | tab terminals |
| tightening torque of the screws in the bracket | 0.4 N·m |
| Ambient conditions | |
| ambient temperature | |
| during operation | -25 +70 °C |
| during storage | -40 +80 °C |
| environmental category during operation according to IEC 60721 | 3K6 |
| nstallation/ mounting/ dimensions | |
| fastening method | front plate mounting |
| shape of the installation opening | round |
| mounting diameter | 16 mm |
| mounting height | 12 mm |
| installation width | 19 mm |
| installation depth | 50 mm |
| Certificates/ approvals | |
| General Product Approval | Declaration of Conformity |
| | |
| Test Certificates | other |
| Special Test Certific- Type Test Certific- Miscellaneous Confirmation ate ates/Test Report Confirmation | |



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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2203-0LC01&lang=en

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