



Figure similar

Illuminated pushbutton, 16 mm, round, plastic, red, pushbutton, raised, 1 NC
Lampholder W2 x 4.6 d,

| | |
|--|-------------------------|
| product brand name | SIRIUS |
| product designation | Illuminated pushbuttons |
| design of the product | Complete unit round |
| product type designation | 3SB2 |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Illuminated pushbutton |
| principle of operation of the actuating element | momentary contact type |
| product extension optional light source | Yes |
| 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 | |
| socket design | W2 x 4.6d without lamp |
| number of lampholders | 1 |
| number of switching elements | 1 |
| General technical data | |
| product function | |
| • positive opening | Yes |
| • EMERGENCY STOP function | No |
| product component light source | 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 | 3 000 000 |
| reference code according to IEC 81346-2 | S |
| Substance Prohibitance (Date) | 07/01/2006 |
| operating voltage rated value | 5 ... 60 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 maximum | 0.4 N·m |
| Ambient conditions | |
| ambient temperature | |
| • during operation | -25 ... +60 °C |
| • during storage | -40 ... +80 °C |
| environmental category during operation according to IEC 60721 | 3K6 |
| Installation/ 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 |
| Approvals Certificates | |
| General Product Approval | |



| Test Certificates | other | Environment |
|--|------------------------------|---|
| Special Test Certificate | Confirmation | Environmental Confirmations |
| Type Test Certificates/Test Report | | |
| Miscellaneous | | |

| Further information |
|---|
| <p>Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875</p> <p>Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10</p> <p>Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2207-0LC01</p> <p>Cax online generator</p> |

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2207-0LC01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2207-0LC01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2207-0LC01&lang=en

last modified:

1/26/2022 

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Siemens:](#)

[3SB22070LC01](#)