

TOGGLE SWITCH, 16MM, ROUND, PLASTIC, GREEN,
3 SWITCH POSITIONS I-O-II, LATCHING, ACTUATING
ANGLE 2X62 DEGREES 1NO, 1NO

| | |
|-----------------------|---------------------|
| Design of the product | Complete unit round |
|-----------------------|---------------------|

Enclosure:

| | |
|--------------------------|---|
| Number of control points | 1 |
|--------------------------|---|

Actuator:

| | |
|---|-----------------------------|
| Design of the operating mechanism | selector switch |
| Manner of function of the actuating element | Latching |
| Product expansion optional Light source | No |
| Color | |
| • of the actuating element | Green |
| Material of the actuating element | plastic |
| Type of unlocking device | rotate-to-unlatch mechanism |
| Number of switching positions | 3 |
| Actuating angle | |
| • clockwise | ° 62 |
| • anticlockwise | ° 26 |

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 | 2 |

General technical data:

| | |
|----------------------------|-------------------|
| Product function | |
| • positive opening | No |
| • EMERGENCY STOP function | No |
| Type of voltage | |
| • of the operating voltage | AC/DC |
| Vibration resistance | |
| • acc. to IEC 60068-2-6 | 20 ... 200 Hz: 5g |

| | | |
|---|-----|-----------|
| Operating frequency maximum | 1/h | 1 000 |
| Mechanical service life (switching cycles) | | |
| • typical | | 300 000 |
| Protection class IP | | IP65 |
| Equipment marking | | |
| • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | | S |
| • acc. to DIN EN 61346-2 | | S |
| • acc. to DIN EN 81346-2 | | S |
| Operating voltage | | |
| • Rated value | V | 5 ... 250 |

Auxiliary circuit:

| | | |
|-----------------------------------|---|-----|
| Number of NC contacts | | |
| • for auxiliary contacts | | 0 |
| Number of NO contacts | | |
| • for auxiliary contacts | | 2 |
| Number of CO contacts | | |
| • for auxiliary contacts | | 0 |
| Operating current at AC-12 | | |
| • at 60 V Rated value | A | 10 |
| • at 110 V Rated value | A | 10 |
| • at 24 V Rated value | A | 10 |
| • at 230 V Rated value | A | 10 |
| Operating current at AC-15 | | |
| • at 230 V Rated value | A | 4 |
| Operating current | | |
| • at DC-12 | | |
| — at 60 V Rated value | A | 5 |
| — at 110 V Rated value | A | 2.5 |
| • at DC-13 | | |
| — at 24 V Rated value | A | 3 |
| — at 60 V Rated value | A | 1.2 |
| — at 110 V Rated value | A | 0.7 |

Connections/ Terminals:

| | |
|--------------------------------------|---------------|
| Type of electrical connection | tab terminals |
|--------------------------------------|---------------|

Ambient conditions:




| | | |
|----------------------------|----|-------------|
| Ambient temperature | | |
| • during operation | °C | -25 ... +70 |
| • during storage | °C | -40 ... +80 |

Installation/ mounting/ dimensions:

| | |
|----------------------|----------------|
| Mounting type | front mounting |
|----------------------|----------------|

| | | |
|-----------------------------------|----|-------|
| Shape of the installation opening | | round |
| Mounting diameter | mm | 16 |

Certificates/ approvals:

| General Product Approval | Declaration of Conformity | Test Certificates | other |
|--|---|---|--|
|  CCC |  |  EG-Konf. | Special Test Certificate other Environmental Confirmations |

other

[Confirmation](#)

Further information

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

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

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB22102DE01>

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

<http://support.automation.siemens.com/WW/view/en/3SB22102DE01/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB22102DE01&lang=en

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