



Figure similar

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC, GREEN, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 24V AC/DC, SCREW TERMINAL

| | | |
|--|--|--|
| product brand name | | SIRIUS ACT |
| Product designation | | Commanding and signaling devices |
| Design of the product | | Pushbutton |
| Manufacturer article number | | |
| <ul style="list-style-type: none"> • of supplied contact module • of supplied LED module • of the supplied holder • of the supplied actuator | | 3SU1400-1AA10-1BA0 3SU1401-1BB40-1AA0 3SU1500-0AA10-0AA0 3SU1002-0AB40-0AA0 |

Actuator:

| | | |
|--|----|---|
| Design of the operating mechanism | | illuminated pushbutton with flat button |
| Manner of function of the actuating element | | Momentary contact type |
| Product expansion optional Light source | | Yes |
| Color | | |
| <ul style="list-style-type: none"> • of the actuating element | | Green |
| Material of the actuating element | | plastic |
| Shape of the actuating element | | round |
| Outer diameter of the actuating element | mm | 29.45 |
| Number of contact modules | | 1 |
| Type of unlocking device | | without |

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 |
| Display: | | |
| Number of LED modules | | 1 |
| General technical data: | | |
| Product function | | No |
| • positive opening | | |
| Product component | | Yes |
| • Light source | | |
| Insulation voltage | | |
| • Rated value | V | 320 |
| Degree of pollution | | 3 |
| Vibration resistance | | |
| • acc. to IEC 60068-2-6 | | 10 ... 500 Hz: 5g |
| Surge voltage resistance Rated value | kV | 4 |
| Operating frequency maximum | 1/h | 3 600 |
| Mechanical service life (switching cycles) | | |
| • typical | | 3 000 000 |
| Electrical endurance (switching cycles) | | |
| • typical | | 10 000 000 |
| Thermal current | A | 10 |
| Protection class IP | | IP66, IP67, IP69 |
| • of the terminal | | IP20 |
| Equipment marking | | |
| • acc. to DIN EN 61346-2 | | P |
| • acc. to DIN EN 81346-2 | | P |
| Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required | | gG / Dz 10 A, quick-acting / Dz 10 A |
| Continuous current of the C characteristic MCB | A | 10 |
| Operating voltage | | |
| • with AC | | |
| — at 50 Hz Rated value | V | 5 ... 500 |
| — at 60 Hz Rated value | V | 5 ... 500 |
| • for DC Rated value | | |
| — maximum | V | 500 |
| — minimum | V | 5 |
| Power Electronics: | | |
| Contact reliability | | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
| Supply voltage: | | |

| | | |
|---|---|----|
| Supply voltage 1 of the light source with AC | | |
| • at 50 Hz Rated value | V | 24 |
| • at 60 Hz Rated value | V | 24 |
| Supply voltage 1 of the light source for DC | | |
| • Rated value | V | 24 |

Auxiliary circuit:

| | | |
|--|--|--------------|
| Number of NC contacts | | |
| • for auxiliary contacts | | 0 |
| Number of NO contacts | | |
| • for auxiliary contacts | | 1 |
| Number of CO contacts | | |
| • for auxiliary contacts | | 0 |
| Design of the contact of the auxiliary contacts | | Silver alloy |

Connections/ Terminals:

| | | |
|--|-----|------------------------------------|
| Type of electrical connection | | |
| • of modules and accessories | | Screw-type terminal |
| Type of connectable conductor cross-section | | |
| • solid with core end processing | | 2x (0.5 ... 0.75 mm ²) |
| • solid without core end processing | | 2x (1.0 ... 1.5 mm ²) |
| • finely stranded with core end processing | | 2x (0.5 ... 1.5 mm ²) |
| • finely stranded without core end processing | | 2x (1,0 ... 1,5 mm ²) |
| • for AWG conductors | | 2x (18 ... 14) |
| Tightening torque | | |
| • with screw-type terminals | N·m | 0.8 ... 1 |

Lamp:

| | | |
|----------------------------------|--|-------|
| Type of light source | | LED |
| Color of the light source | | green |

Ambient conditions:

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

Installation/ mounting/ dimensions:

| | | |
|--|----|----------------------|
| Mounting type | | front mounting |
| • of modules and accessories | | Front plate mounting |
| Height | mm | 40 |
| Width | mm | 30 |
| Shape of the installation opening | | round |
| Mounting diameter | mm | 22 |

Certificates/ approvals:

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&mfb=3SU11020AB401BA0>

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

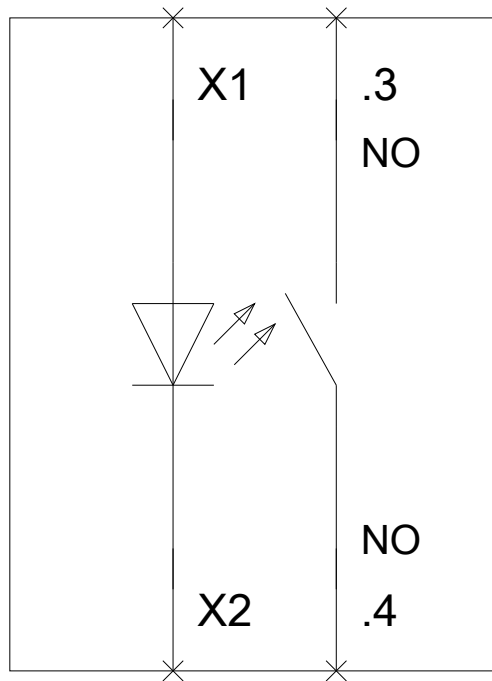
<http://support.automation.siemens.com/WW/view/en/3SU11020AB401BA0/all>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU11020AB401BA0&lang=en



-P
24 V AC/DC



last modified:

09.03.2015