



Figure similar

PUSHBUTTON, 22MM, ROUND, PLASTIC WITH METAL FRONT RING, BLACK, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, SCREW TERMINAL

|                                    |  |                                    |
|------------------------------------|--|------------------------------------|
| product brand name                 |  | SIRIUS ACT                         |
| Product designation                |  | Commanding and signaling devices   |
| Design of the product              |  | Pushbutton                         |
| <b>Manufacturer article number</b> |  |                                    |
| • of supplied contact module       |  | <a href="#">3SU1400-1AA10-1BA0</a> |
| • of the supplied holder           |  | <a href="#">3SU1500-0AA10-0AA0</a> |
| • of the supplied actuator         |  | <a href="#">3SU1030-0AB10-0AA0</a> |

### Actuator:

|                                             |    |                             |
|---------------------------------------------|----|-----------------------------|
| Design of the operating mechanism           |    | pushbutton with flat button |
| Manner of function of the actuating element |    | Momentary contact type      |
| Product expansion optional Light source     |    | No                          |
| Color                                       |    |                             |
| • of the actuating element                  |    | black                       |
| 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   |  | Metal, matt |
| Color of the front ring      |  | sand gray   |

### Holder:

|                                                                                                                 |     |                                                                                            |
|-----------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------|
| Material of the holder                                                                                          |     | Plastic                                                                                    |
| Display:                                                                                                        |     |                                                                                            |
| Number of LED modules                                                                                           |     | 0                                                                                          |
| General technical data:                                                                                         |     |                                                                                            |
| Product function                                                                                                |     |                                                                                            |
| • positive opening                                                                                              |     | No                                                                                         |
| Product component                                                                                               |     |                                                                                            |
| • Light source                                                                                                  |     | No                                                                                         |
| Insulation voltage                                                                                              |     |                                                                                            |
| • Rated value                                                                                                   | V   | 500                                                                                        |
| Degree of pollution                                                                                             |     | 3                                                                                          |
| Vibration resistance                                                                                            |     |                                                                                            |
| • acc. to IEC 60068-2-6                                                                                         |     | 10 ... 500 Hz: 5g                                                                          |
| Surge voltage resistance Rated value                                                                            | kV  | 6                                                                                          |
| Operating frequency maximum                                                                                     | 1/h | 3 600                                                                                      |
| Mechanical service life (switching cycles)                                                                      |     |                                                                                            |
| • typical                                                                                                       |     | 10 000 000                                                                                 |
| 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) |
| Auxiliary circuit:                                                                                              |     |                                                                                            |
| Number of NC contacts                                                                                           |     |                                                                                            |

|                                                        |  |              |
|--------------------------------------------------------|--|--------------|
| • for auxiliary contacts                               |  | 0            |
| <b>Number of NO contacts</b>                           |  |              |
| • for auxiliary contacts                               |  | 1            |
| <b>Number of CO contacts</b>                           |  |              |
| • for auxiliary contacts                               |  | 0            |
| <b>Design of the contact of the auxiliary contacts</b> |  | Silver alloy |

#### Connections/ Terminals:

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

#### Ambient conditions:

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

#### Installation/ mounting/ dimensions:

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

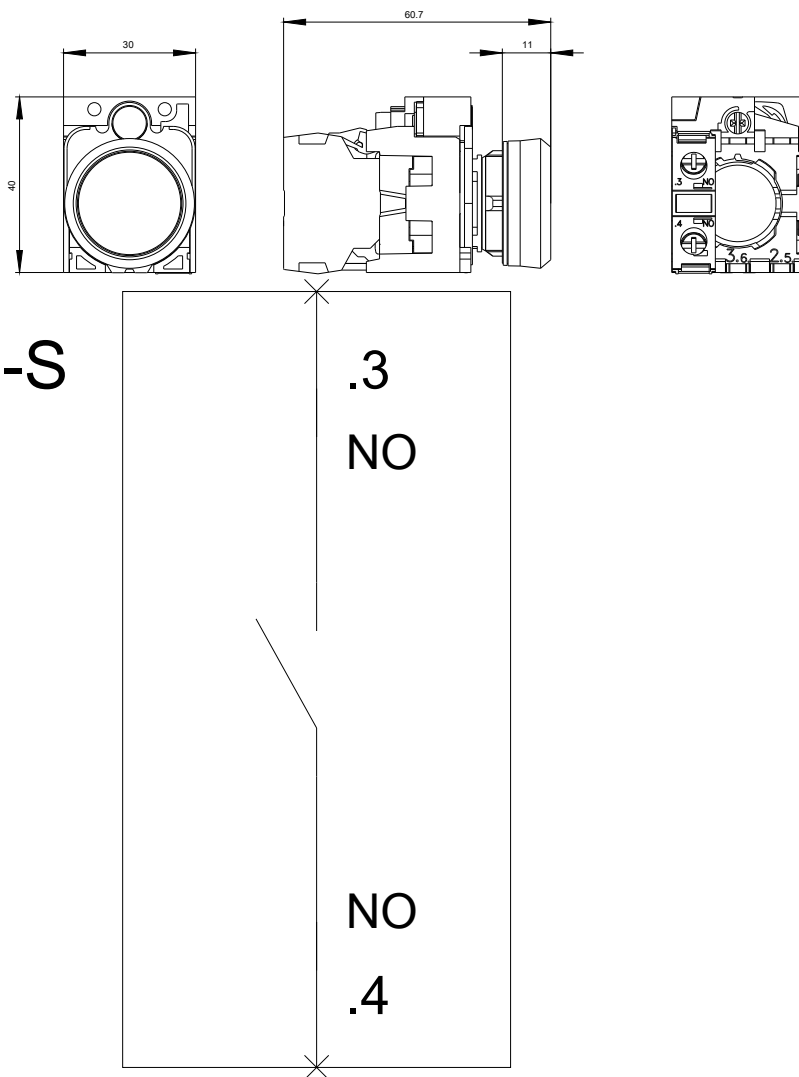
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11300AB101BA0>

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

<http://support.automation.siemens.com/WW/view/en/3SU11300AB101BA0/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=3SU11300AB101BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11300AB101BA0&lang=en)



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