

SELECTOR SWITCH, CAN BE ILLUM., 22MM, ROUND, PLASTIC, BLACK, WHITE, SHORT SELECTOR SWITCH, 2 SWITCH POSITIONS O-I, LATCHING, 10:30H/13:30H, WITH HOLDER, 1NO, 1NC, SCREW TERMINAL



Figure similar

|                                             |                                     |
|---------------------------------------------|-------------------------------------|
| product brand name                          | SIRIUS ACT                          |
| Product designation                         | Commanding and signaling devices    |
| Design of the product                       | Selector switch                     |
| Actuator:                                   |                                     |
| Design of the operating mechanism           | Selector switch, short black handle |
| Manner of function of the actuating element | latching, 90° (10:30 h/13:30 h)     |
| Product expansion optional Light source     | Yes                                 |
| Color of the actuating element              | White                               |
| Material of the actuating element           | plastic                             |
| Shape of the actuating element              | round                               |
| Outer diameter of the actuating element     | 32.3 mm                             |
| Number of contact modules                   | 2                                   |
| Number of switching positions               | 2                                   |
| Actuating angle                             |                                     |
| • clockwise                                 | 90°                                 |
| 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                                                                                           | 0                                                                                          |
| General technical data:                                                                                         |                                                                                            |
| Product function                                                                                                |                                                                                            |
| • positive opening                                                                                              | Yes                                                                                        |
| Product component                                                                                               |                                                                                            |
| • Light source                                                                                                  | No                                                                                         |
| Insulation voltage                                                                                              |                                                                                            |
| • Rated value                                                                                                   | 500 V                                                                                      |
| Surge voltage resistance Rated value                                                                            | 6 kV                                                                                       |
| Protection class IP                                                                                             | IP66, IP67, IP69(IP69K)                                                                    |
| • of the terminal                                                                                               | IP20                                                                                       |
| Degree of pollution                                                                                             | 3                                                                                          |
| Shock resistance                                                                                                |                                                                                            |
| • acc. to IEC 60068-2-27                                                                                        | Sinusoidal half-wave 50 g / 11 ms                                                          |
| • for railway applications acc. to DIN EN 61373                                                                 | Category 1, Class B                                                                        |
| Vibration resistance                                                                                            |                                                                                            |
| • acc. to IEC 60068-2-6                                                                                         | 10 ... 500 Hz: 5g                                                                          |
| • for railway applications acc. to DIN EN 61373                                                                 | Category 1, Class B                                                                        |
| Operating frequency maximum                                                                                     | 1 800 1/h                                                                                  |
| Mechanical service life (switching cycles)                                                                      |                                                                                            |
| • typical                                                                                                       | 1 000 000                                                                                  |
| Electrical endurance (switching cycles)                                                                         |                                                                                            |
| • typical                                                                                                       | 10 000 000                                                                                 |
| Thermal current                                                                                                 | 10 A                                                                                       |
| Equipment marking                                                                                               |                                                                                            |
| • acc. to DIN EN 61346-2                                                                                        | S                                                                                          |
| • acc. to DIN EN 81346-2                                                                                        | S                                                                                          |
| 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                                                       |
| Power Electronics:                                                                                              |                                                                                            |
| Contact reliability                                                                                             | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
| Auxiliary circuit:                                                                                              |                                                                                            |
| Design of the contact of the auxiliary contacts                                                                 | Silver alloy                                                                               |
| Number of NC contacts                                                                                           |                                                                                            |
| • for auxiliary contacts                                                                                        | 1                                                                                          |

|                                                          |   |
|----------------------------------------------------------|---|
| <b>Number of NO contacts</b><br>• for auxiliary contacts | 1 |
| <b>Number of CO contacts</b><br>• for auxiliary contacts | 0 |

#### Connections/ Terminals:

|                                                                      |                     |
|----------------------------------------------------------------------|---------------------|
| <b>Type of electrical connection</b><br>• of modules and accessories | Screw-type terminal |
| <b>Tightening torque</b><br>• with screw-type terminals              | 0.8 ... 0.9 N·m     |

#### Ambient conditions:

|                                                                      |                                  |
|----------------------------------------------------------------------|----------------------------------|
| <b>Ambient temperature</b><br>• during operation<br>• during storage | -25 ... +70 °C<br>-40 ... +80 °C |
| <b>Environmental category during operation acc. to IEC 60721</b>     | 3K6, 3C3, 3S2, 3M6               |

#### Installation/ mounting/ dimensions:

|                                                      |                      |
|------------------------------------------------------|----------------------|
| <b>Mounting type</b><br>• of modules and accessories | Front plate mounting |
| <b>Height</b>                                        | 40 mm                |
| <b>Width</b>                                         | 32.3 mm              |
| <b>Shape of the installation opening</b>             | round                |
| <b>Mounting diameter</b>                             | 22 mm                |
| <b>Mounting height</b>                               | 28.8 mm              |
| <b>Installation width</b>                            | 32.3 mm              |
| <b>Installation depth</b>                            | 49.7 mm              |

#### Certificates/ approvals:

|                                       |                                  |              |
|---------------------------------------|----------------------------------|--------------|
| <b>For use in hazardous locations</b> | <b>Declaration of Conformity</b> | <b>other</b> |
|---------------------------------------|----------------------------------|--------------|

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#### Further information

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

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

##### Industry Mall (Online ordering system)

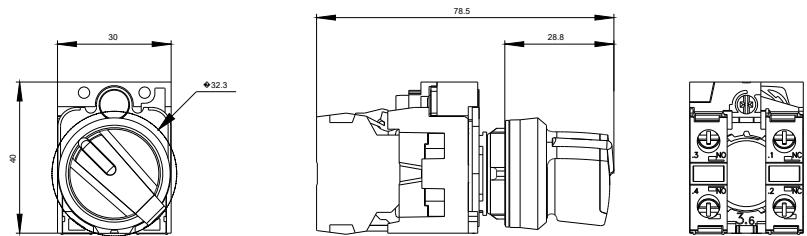
<http://www.siemens.com/industrymall>

##### Cax online generator

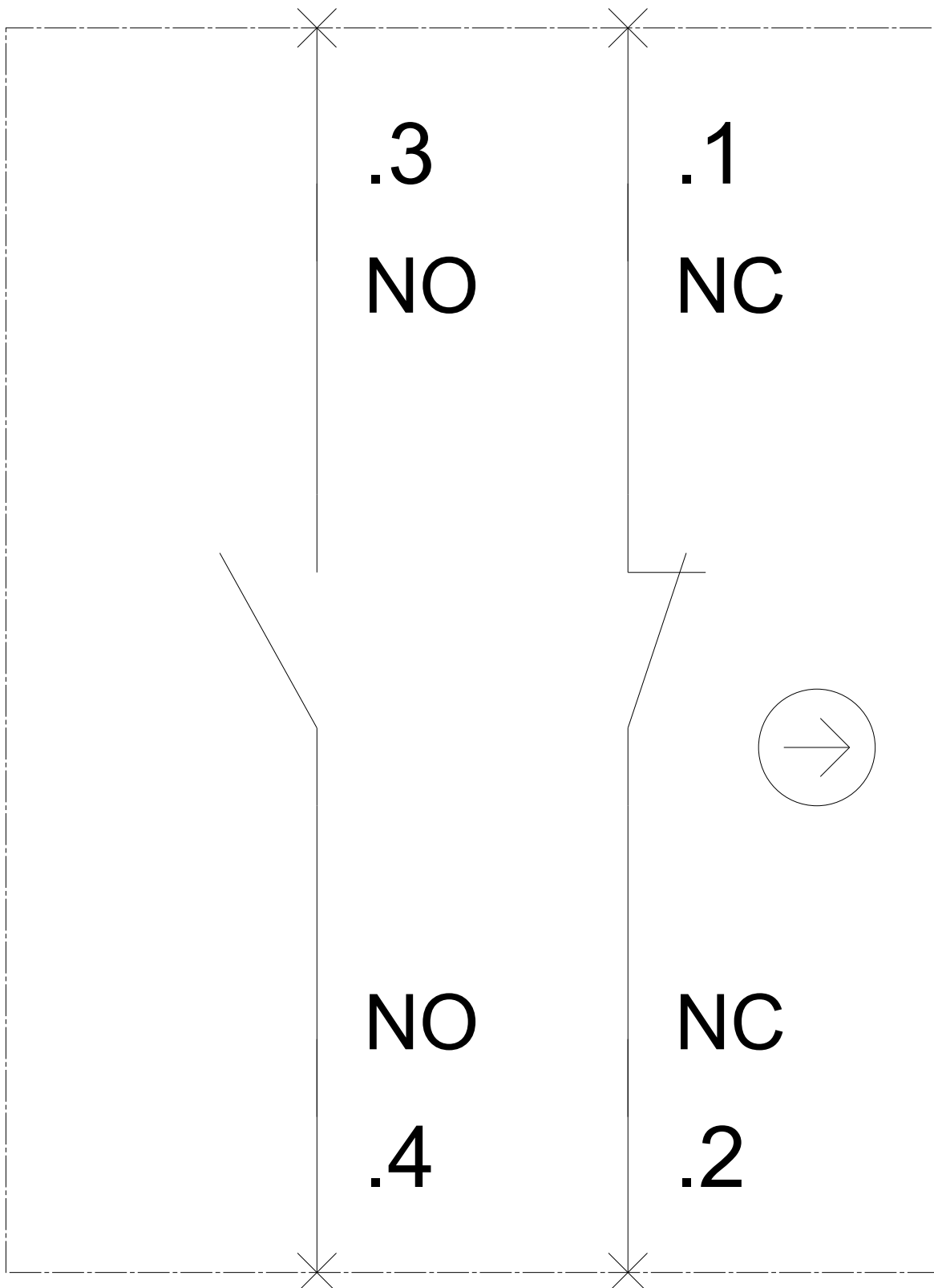
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11002BF601MA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU11002BF601MA0>



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