

ILLUMINATED PUSHBUTTON, 22MM, ROUND, PLASTIC WITH METAL FRONT RING, WHITE, FLAT BUTTON, MOMENTARY CONTACT TYPE, WITH HOLDER, 1NO, LED MODULE, WITH INTEGRATED LED 230V AC, SCREW TERMINAL



Figure similar

|                                             |                                         |
|---------------------------------------------|-----------------------------------------|
| product brand name                          | SIRIUS ACT                              |
| Product designation                         | Commanding and signaling devices        |
| Design of the product                       | Pushbutton                              |
| 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                                       |                                         |
| • of the actuating element                  | White                                   |
| Material of the actuating element           | plastic                                 |
| Shape of the actuating element              | round                                   |
| Outer diameter of the actuating element     | 38 mm                                   |
| 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                               |

|                                                                                                                        |                                                                                            |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Holder:</b>                                                                                                         |                                                                                            |
| <b>Material of the holder</b>                                                                                          | Plastic                                                                                    |
| <b>Display:</b>                                                                                                        |                                                                                            |
| <b>Number of LED modules</b>                                                                                           | 1                                                                                          |
| <b>General technical data:</b>                                                                                         |                                                                                            |
| <b>Product function</b>                                                                                                |                                                                                            |
| • positive opening                                                                                                     | No                                                                                         |
| <b>Product component</b>                                                                                               |                                                                                            |
| • Light source                                                                                                         | Yes                                                                                        |
| <b>Insulation voltage</b>                                                                                              |                                                                                            |
| • Rated value                                                                                                          | 320 V                                                                                      |
| <b>Surge voltage resistance Rated value</b>                                                                            | 4 kV                                                                                       |
| <b>Protection class IP</b>                                                                                             | IP66, IP67, IP69(IP69K)                                                                    |
| • of the terminal                                                                                                      | IP20                                                                                       |
| <b>Degree of pollution</b>                                                                                             | 3                                                                                          |
| <b>Shock resistance</b>                                                                                                |                                                                                            |
| • 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                                                                        |
| <b>Vibration resistance</b>                                                                                            |                                                                                            |
| • acc. to IEC 60068-2-6                                                                                                | 10 ... 500 Hz: 5g                                                                          |
| • for railway applications acc. to DIN EN 61373                                                                        | Category 1, Class B                                                                        |
| <b>Operating frequency maximum</b>                                                                                     | 3 600 1/h                                                                                  |
| <b>Mechanical service life (switching cycles)</b>                                                                      |                                                                                            |
| • typical                                                                                                              | 3 000 000                                                                                  |
| <b>Electrical endurance (switching cycles)</b>                                                                         |                                                                                            |
| • typical                                                                                                              | 10 000 000                                                                                 |
| <b>Thermal current</b>                                                                                                 | 10 A                                                                                       |
| <b>Equipment marking</b>                                                                                               |                                                                                            |
| • acc. to DIN EN 61346-2                                                                                               | P                                                                                          |
| • acc. to DIN EN 81346-2                                                                                               | P                                                                                          |
| <b>Design of the fuse link for short-circuit protection of the auxiliary switch with type of assignment 1 required</b> | gG / Dz 10 A, quick-acting / Dz 10 A                                                       |
| <b>Continuous current of the C characteristic MCB</b>                                                                  | 10 A                                                                                       |
| <b>Power Electronics:</b>                                                                                              |                                                                                            |
| <b>Contact reliability</b>                                                                                             | One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) |
| <b>Supply voltage:</b>                                                                                                 |                                                                                            |
| <b>Supply voltage 1 of the light source at AC</b>                                                                      |                                                                                            |
| • at 50 Hz Rated value                                                                                                 | 230 V                                                                                      |
| • at 60 Hz Rated value                                                                                                 | 230 V                                                                                      |

|                                                        |              |
|--------------------------------------------------------|--------------|
| <b>Auxiliary circuit:</b>                              |              |
| <b>Design of the contact of the auxiliary contacts</b> | Silver alloy |
| <b>Number of NC contacts</b>                           |              |
| • 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>Connections/ Terminals:</b>       |                     |
| <b>Type of electrical connection</b> |                     |
| • of modules and accessories         | Screw-type terminal |
| <b>Tightening torque</b>             |                     |
| • with screw-type terminals          | 0.8 ... 0.9 N·m     |

|                                  |       |
|----------------------------------|-------|
| <b>Lamp:</b>                     |       |
| <b>Type of light source</b>      | LED   |
| <b>Color of the light source</b> | white |

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

|                                            |                      |
|--------------------------------------------|----------------------|
| <b>Installation/ mounting/ dimensions:</b> |                      |
| <b>Mounting type</b>                       | front mounting       |
| • of modules and accessories               | Front plate mounting |
| <b>Height</b>                              | 40 mm                |
| <b>Width</b>                               | 30 mm                |
| <b>Shape of the installation opening</b>   | round                |
| <b>Mounting diameter</b>                   | 22 mm                |
| <b>Mounting height</b>                     | 11 mm                |
| <b>Installation width</b>                  | 29.5 mm              |
| <b>Installation depth</b>                  | 49.7 mm              |

|                                  |       |
|----------------------------------|-------|
| <b>Certificates/ approvals:</b>  |       |
| <b>Declaration of Conformity</b> | other |



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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**

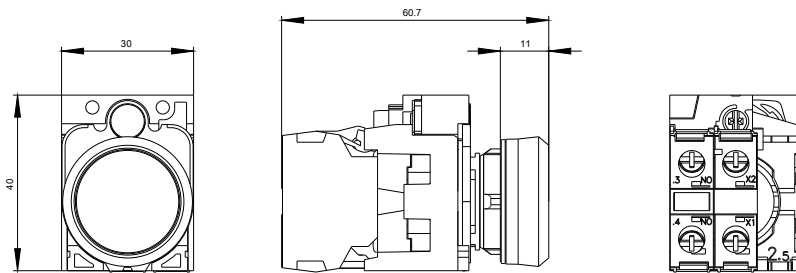
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU11360AB601BA0>

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

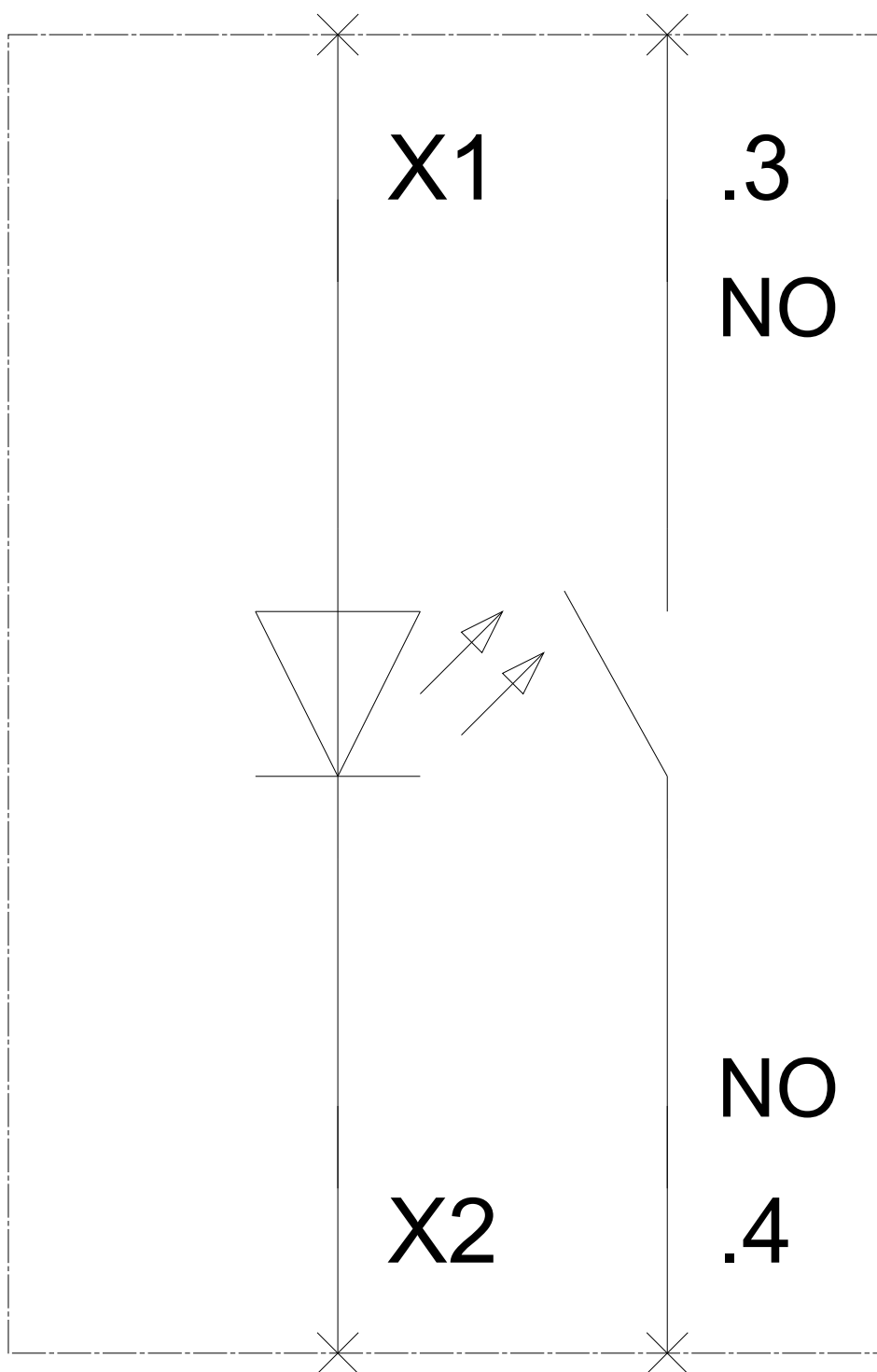
<https://support.industry.siemens.com/cs/ww/en/ps/3SU11360AB601BA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU11360AB601BA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU11360AB601BA0&lang=en)



**-P**  
**230 V AC**



last modified:

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