

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 24V AC/DC LED Lamp Extended Button Plastic Lens, Green 2 Position Momentary with 1 N.O. - 1 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



Figure similar

| Enclosure                                                  |                   |
|------------------------------------------------------------|-------------------|
| Number of command points                                   | 1                 |
| Delivery state                                             |                   |
| <ul style="list-style-type: none"> <li>as a kit</li> </ul> | No                |
| Actuator                                                   |                   |
| Product extension optional Light source                    | Yes               |
| Material of the actuating element                          | plastic           |
| Shape of the actuating element                             | Raised pushbutton |
| Number of contact modules                                  | 1                 |
| Type of unlocking device                                   | without           |
| Number of switching positions                              | 2                 |
| Front ring                                                 |                   |
| Product component front ring                               | Yes               |
| Design of the front ring                                   | standard          |
| Material of the front ring                                 | metal             |
| Color of the front ring                                    | black             |

| Contact block/ lampholder                             |                      |
|-------------------------------------------------------|----------------------|
| Number of lampholders                                 | 1                    |
| Display                                               |                      |
| Number of LED modules                                 | 1                    |
| General technical data                                |                      |
| <b>Product function</b>                               |                      |
| • positive opening                                    | Yes                  |
| <b>Product component</b>                              |                      |
| • lamp transformer                                    | No                   |
| • Light source                                        | Yes                  |
| <b>Insulation voltage</b>                             |                      |
| • rated value                                         | 600 V                |
| <b>Type of voltage</b>                                |                      |
| • of the operating voltage                            | AC/DC                |
| • of the input voltage                                | AC/DC                |
| <b>Surge voltage resistance rated value</b>           | 4 kV                 |
| <b>Protection class IP</b>                            | IP66                 |
| • of the terminal                                     | IP20                 |
| <b>Thermal current</b>                                | 10 A                 |
| Supply voltage                                        |                      |
| <b>Type of voltage of the supply voltage</b>          |                      |
| • of the light source                                 | AC/DC                |
| <b>Supply voltage of the light source at AC</b>       |                      |
| • at 60 Hz rated value                                | 28 ... 24 V          |
| <b>Supply voltage of the light source at DC</b>       |                      |
| • rated value                                         | 28 ... 24 V          |
| Auxiliary circuit                                     |                      |
| <b>Number of NC contacts for auxiliary contacts</b>   | 1                    |
| <b>Number of NO contacts for auxiliary contacts</b>   | 1                    |
| <b>Operating current at AC-15</b>                     |                      |
| • at 110 V rated value                                | 60 A                 |
| • at 230 V rated value                                | 30 A                 |
| • at 400 V rated value                                | 15 A                 |
| • at 500 V rated value                                | 12 A                 |
| Connections/Terminals                                 |                      |
| <b>Type of electrical connection</b>                  | screw-type terminals |
| <b>Tightening torque of the screws in the bracket</b> | 20 N·m               |
| <b>Tightening torque [lbf·in]</b>                     |                      |
| • with screw-type terminals                           | 8 ... 8 lbf·in       |
| Lamp                                                  |                      |

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

#### Ambient conditions

|                            |                |
|----------------------------|----------------|
| <b>Ambient temperature</b> |                |
| • during operation         | -35 ... +70 °C |
| • during storage           | -40 ... +85 °C |

#### Installation/ mounting/ dimensions

|                                   |       |
|-----------------------------------|-------|
| Shape of the installation opening | round |
|-----------------------------------|-------|

#### Certificates/approvals

#### Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6D3AB>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6D3AB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6D3AB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BT6D3AB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6D3AB&lang=en)

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