



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 120V AC/DC LED Lamp Extended Button Plastic Lens, Amber 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

| Enclosure                                                     |                   |
|---------------------------------------------------------------|-------------------|
| number of command points                                      | 1                 |
| delivery state as a kit                                       | 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                                        |                   |
| product function positive opening                             | Yes               |
| product component                                             |                   |
| • lamp transformer                                            | No                |
| • light source                                                | Yes               |
| insulation voltage rated value                                | 600 V             |
| type of voltage                                               |                   |
| • of the operating voltage                                    | AC/DC             |
| • of the input voltage                                        | AC/DC             |
| surge voltage resistance rated value                          | 4 kV              |
| protection class IP                                           | IP66              |
| protection class IP of the terminal                           | IP20              |
| thermal current                                               | 10 A              |
| Net Weight                                                    | 0.1 kg            |
| Supply voltage                                                |                   |
| type of voltage of the supply voltage of the light source     | AC/DC             |
| supply voltage of the light source at AC at 60 Hz rated value |                   |
| •                                                             | 120 V             |
| supply voltage of the light source at DC rated value          |                   |
| •                                                             | 120 V             |

|                                                        |                |
|--------------------------------------------------------|----------------|
| <b>Auxiliary circuit</b>                               |                |
| number of NC contacts for auxiliary contacts           | 1              |
| number of NO contacts for auxiliary contacts           | 1              |
| operational current at AC-15                           |                |
| • 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           |
| <b>Connections/ Terminals</b>                          |                |
| type of electrical connection                          | screw terminal |
| tightening torque of the screws in the bracket maximum | 20 N·m         |
| tightening torque [lbf·in] with screw-type terminals   | 8 lbf·in       |
| <b>Lamp</b>                                            |                |
| color of the light source                              | yellow         |
| <b>Ambient conditions</b>                              |                |
| ambient temperature                                    |                |
| • during operation                                     | -35 ... +70 °C |
| • during storage                                       | -40 ... +85 °C |
| <b>Installation/ mounting/ dimensions</b>              |                |
| shape of the installation opening                      | round          |
| <b>Further information</b>                             |                |

#### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

#### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

<https://www.siemens.com/ic10>

#### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6E9AB>

#### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6E9AB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6E9AB>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BT6E9AB&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6E9AB&lang=en)

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