

PTT PL/ILL PB,WHT,FV,LED,24 V,1 PTT PL/ILL  
PB,WHT,FV,LED,24 V,1



Figure similar

| Enclosure:   |          |
|--|----------|
| Number of command points                                   | 1        |
| Delivery state   | No       |
| <ul style="list-style-type: none"> <li>as a kit</li> </ul> | No       |
| Actuator:  |          |
| Product expansion optional Light source                    | Yes      |
| Material of the actuating element                          | plastic  |
| 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    |
| Contact block/ lampholder:                                 |          |
| Number of lampholders                                      | 1        |
| Display:   |          |

|                              |   |
|------------------------------|---|
| <b>Number of LED modules</b> | 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>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 1 of the light source at AC</b> |             |
| • at 60 Hz rated value                            | 28 ... 24 V |
| <b>Supply voltage 1 of the light source at DC</b> |             |
| • rated value                                     | 28 ... 24 V |

### Auxiliary circuit:

|                                   |      |
|-----------------------------------|------|
| <b>Number of NC contacts</b>      |      |
| • for auxiliary contacts          | 1    |
| <b>Number of NO contacts</b>      |      |
| • for auxiliary contacts          | 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 [lbf·in]</b>    |                      |
| • with screw-type terminals          | 8 ... 8 lbf·in       |

### Lamp:

|                                  |       |
|----------------------------------|-------|
| <b>Color of the light source</b> | white |
|----------------------------------|-------|

### 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=US2:52PT6DBAB>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PT6DBAB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52PT6DBAB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52PT6DBAB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PT6DBAB&lang=en)

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