

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 24V AC/DC LED Lamp Extended Button Plastic Lens, Red 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	No
• as a kit	
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

<b>Contact block/ lampholder</b>	
<b>Number of lampholders</b>	1
<b>Display</b>	
<b>Number of LED modules</b>	1
<b>General technical data</b>	
<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
<b>Supply voltage</b>	
<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
<b>Auxiliary circuit</b>	
<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
<b>Connections/Terminals</b>	
<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
<b>Lamp</b>	

Color of the light source	red
---------------------------	-----

## Ambient conditions

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

## Installation/ mounting/ dimensions

<b>Shape of the installation opening</b>	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=US2:52BT6D2AB>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6D2AB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6D2AB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BT6D2AB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6D2AB&lang=en)

last modified:

05/04/2019