

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 24V AC/DC LED Lamp Extended Button Plastic Lens, Blue 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
thermal current	10 A
Weight	0.03 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	
•	28 ... 24 V
supply voltage of the light source at DC rated value	
•	28 ... 24 V
Auxiliary circuit	
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

#### Connections/ Terminals

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 ... 8 lbf·in

#### Lamp

color of the light source	blue
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#### Ambient conditions

ambient temperature	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C

#### Installation/ mounting/ dimensions

shape of the installation opening	round
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#### Further information

##### Information on the packaging

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

##### 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=US2:52BT6D5AB>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6D5AB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6D5AB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BT6D5AB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6D5AB&lang=en)

last modified:

4/8/2024 