## **SIEMENS**

Data sheet US2:52BT6JBA

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Transformer type, 480V AC Incandescent Lamp Extended Button Plastic Lens, White 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	
• 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	0
General technical data	
Product function	
<ul><li>positive opening</li></ul>	Yes
Product component	
<ul> <li>lamp transformer</li> </ul>	Yes
Light source	Yes
Insulation voltage	
• rated value	600 V
Type of voltage	
<ul> <li>of the operating voltage</li> </ul>	AC
• of the input voltage	AC
Surge voltage resistance rated value	4 kV
Protection class IP	IP66
• of the terminal	IP20
Thermal current	10 A
Supply voltage	
Type of voltage of the supply voltage	
• of the light source	AC
Supply voltage of the light source at AC	
• at 60 Hz rated value	6 V
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	1
Number of NO contacts for auxiliary contacts	1
Operating 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
Inputs/ Outputs	
Output voltage 1 of the lamp transformer rated value	6 V
Connections/ Terminals	
Type of electrical connection	screw-type terminals
Tightening torque of the screws in the bracket	20 N·m
Tightening torque [lbf-in]	
with screw-type terminals	8 8 lbf·in
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Lamp		
Color of the light source	clear	
Ambient conditions		
Ambient temperature		
<ul> <li>during operation</li> </ul>	-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,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6JBA

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6JBA

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6JBA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BT6JBA&lang=en

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