## SIEMENS

## Data sheet

## US2:52BT6B9A

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 6V AC/DC Incandescent 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	0
General technical data	
General technical data	
product function positive opening	Yes
	Yes
product function positive opening	Yes
product function positive opening product component	
product function positive opening product component and transformer	No
product function positive opening product component • lamp transformer • light source	No Yes
product function positive opening product component • lamp transformer • light source insulation voltage rated value	No Yes
product function positive opening product component • lamp transformer • light source insulation voltage rated value type of voltage	No Yes 600 V
product function positive opening product component • lamp transformer • light source insulation voltage rated value type of voltage • of the operating voltage	No Yes 600 V AC/DC
product function positive opening product component • lamp transformer • light source insulation voltage rated value type of voltage • of the operating voltage • of the input voltage	No Yes 600 V AC/DC AC/DC
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal	No Yes 600 V AC/DC AC/DC 4 kV
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current	No Yes 600 V AC/DC AC/DC 4 kV IP66
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current         Supply voltage	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20 10 A
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current         Supply voltage         type of voltage of the supply voltage of the light source         supply voltage of the light source at AC at 60 Hz         • rated value	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20 10 A
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current         Supply voltage         type of voltage of the supply voltage of the light source         supply voltage of the light source at AC at 60 Hz         • rated value         supply voltage of the light source at DC	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20 10 A AC/DC 8 6 V
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current         Supply voltage of the supply voltage of the light source         supply voltage of the light source at AC at 60 Hz         • rated value         supply voltage of the light source at DC         • rated value	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20 10 A
product function positive opening         product component         • lamp transformer         • light source         insulation voltage rated value         type of voltage         • of the operating voltage         • of the input voltage         surge voltage resistance rated value         protection class IP         • of the terminal         thermal current         Supply voltage         type of voltage of the supply voltage of the light source         supply voltage of the light source at AC at 60 Hz         • rated value         supply voltage of the light source at DC	No Yes 600 V AC/DC AC/DC 4 kV IP66 IP20 10 A AC/DC 8 6 V

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-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	
Lamp		
color of the light source	yellow	
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		
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-do		
Siemens is working on the renewal of the current EAC certification		
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an		
EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). 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=US2:52BT6B9A		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6B9A		
Service&Support (Manuals, Certificates, Characteristics, FAQs https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6B9A		
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last modified:

5/31/2021 🖸