

## Data sheet

## US2:52BT6B3A

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 6V AC/DC Incandescent Lamp Extended Button Plastic Lens, Green 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
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### Display

number of LED modules	0
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### 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
• of the terminal	IP20
thermal current	10 A

### 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	8 ... 6 V
supply voltage of the light source at DC	
• rated value	8 ... 6 V

### Auxiliary circuit

number of NC contacts for auxiliary contacts	1
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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
<b>Connections/ Terminals</b>	
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
<b>Lamp</b>	
color of the light source	clear
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
shape of the installation opening	round
<b>Certificates/ approvals</b>	
<b>Further information</b>	
Siemens has decided to exit the Russian market (see here). <a href="https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business">https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business</a>	
Siemens is working on the renewal of the current EAC certificates. 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 <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>	
Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>	
Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6B3A">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6B3A</a>	
Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BT6B3A">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BT6B3A</a>	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6B3A">https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6B3A</a>	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6B3A&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6B3A&amp;lang=en</a>	

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