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Data sheet US2:52BT6D3AB

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Full Voltage, 24V AC/DC LED 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

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

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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
• 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	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
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

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

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Color of the light source	green

Ambient conditions

Ambient temperature	
• during operation	-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,…)
www.siemens.com/ic10

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BT6D3AB

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6D3AB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6D3AB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6D3AB&lang=en

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