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Data sheet US2:52BT6GBAB

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit PTT / Illuminated Pushbutton Transformer type, 120V AC LED 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



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	Yes
● light source	Yes
insulation voltage rated value	600 V
type of voltage	
● of the operating voltage	AC
● of the input voltage	AC
surge voltage resistance rated value	4 kV
protection class IP	IP66
protection class IP of the terminal	IP20
thermal current	10 A
Weight	0.03 kg
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

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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
Inputs/ Outputs	
output voltage 1 of the lamp transformer rated value	6 V
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	white
Ambient conditions	
ambient temperature	
● during operation	-35 ... +70 °C
● during storage	-40 ... +85 °C
Installation/ mounting/ dimensions	
shape of the installation opening	round
Further information	

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=US2:52BT6GBAB
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BT6GBAB
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52BT6GBAB
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BT6GBAB&lang=en

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