SIEMENS

Data sheet US2:52PT6GBAB

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight 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



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	
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	
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
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
Lamp	

Ambient temperature

-35 ... +70 °C during operation -40 ... +85 °C • during storage

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=US2:52PT6GBAB

last modified:

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PT6GBAB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PT6GBAB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PT6GBAB&lang=en

12/18/2019