SIEMENS

Data sheet

US2:52PT6HBAB

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit PTT / Illuminated Pushbutton Transformer type, 240V 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
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
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-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	white	
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		
Siemens has decided to exit the Russian market (see here).		
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business		
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		
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=US2:52PT6HBAB		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PT6HBAB		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/US2:52PT6HBAB		
https://support.industry.siemens.com/cs/ww/en/ps/US2:52P16HBAB Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)		
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PT6HBAB⟨=en		

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