SIEMENS

Data sheet US2:52PR8BTA



30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Illuminated Twist-to-Release Full Voltage, 6V AC/DC Incandescent Lamp Mushroom Head Cap Small 1.79" (45 mm) Plastic Cap, Amber 2 Position Maintained, Twist-to-Release 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	rotate-to-unlatch mechanism	
number of switching positions	2	
Front ring		
product component front ring	Yes	
design of the front ring	standard	
material of the front ring	metal	
Holder		
material of the holder	metal	
Contact block/ lampholder		
number of lampholders	1	
Display		
number of LED modules	0	
General technical data		
product function positive opening	Yes	
product component		
 lamp transformer 	No	
• light source	Yes	
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	

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
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	clear
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=US2:52PR8BTA

Cax online generator

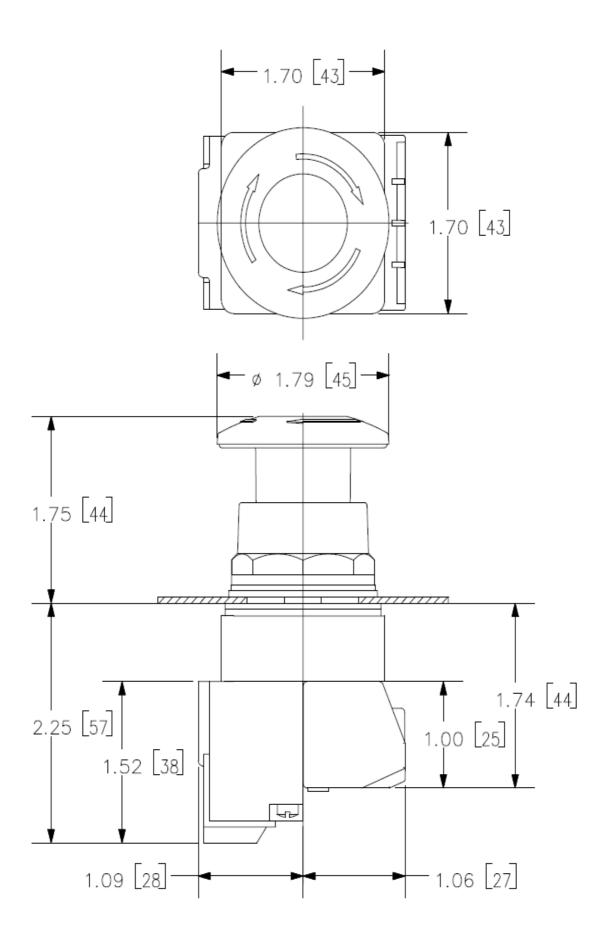
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52PR8BTA}$

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PR8BTA

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PR8BTA\&lang=en}}$



last modified:

5/31/2021