SIEMENS

Data sheet

US2:52PR8ESAB

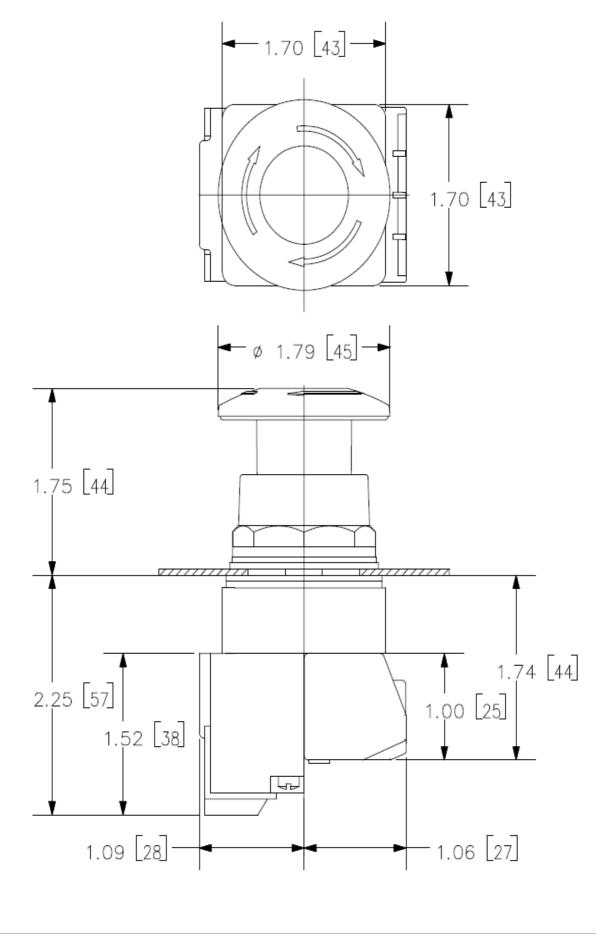


30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Twist-to-Release Full Voltage, 120V AC/DC LED Lamp Mushroom Head Cap Small 1.79" (45 mm) Plastic Cap, Green 2 Position Maintained, Twist-to-Release with 1 N.O. - 1 N.C. Heavy Duty Contacts, A600/P600 UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

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	1	
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		
•	120 V	
supply voltage of the light source at DC rated value		
•	120 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 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	green
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- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlt Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.as Service&Support (Manuals, Certificates, Characteristics, FAC	px?lang=en&mlfb=US2:52PR8ESAB Qs,)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52PR8ES	<u>SAB</u>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PR8ESAB&lang=en



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