## **SIEMENS**

Data sheet US2:52PP2DRAB

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 24V AC/DC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Red 2 Position Maintained, Pull-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	
A shoughout		
Actuator		
Product extension optional Light source	Yes	
Material of the actuating element	plastic	
Number of contact modules	1	
Type of unlocking device	pull-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	
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
Insulation voltage	
• rated value	600 V
Type of voltage	
<ul> <li>of the operating voltage</li> </ul>	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	28 24 V
Supply voltage of the light source at DC	
• rated value	28 24 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
Connections/ Terminals	
Type of electrical connection	screw-type terminals
Tightening torque of the screws in the bracket	20 N·m
Tightening torque [lbf·in]	
<ul><li>with screw-type terminals</li></ul>	8 8 lbf·in
Lamp	
Color of the light source	red
Ambient conditions	

## Ambient temperature

• during operation

• during storage -40 ... +85 °C

Installation/ mounting/ dimensions

Shape of the installation opening round

## Certificates/ approvals

## Further information

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=US2:52PP2DRAB

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2DRAB

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2DRAB

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

-35 ... +70 °C

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PP2DRAB&lang=en

last modified: 02/06/2020