## **SIEMENS**

Data sheet US2:52PP2DTA



30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 24V AC/DC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Amber 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

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	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	0
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
protection class IP 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 1 of the light source at AC at 60 Hz rated value	
•	28 24 V
supply voltage 1 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

operational current at AC-15	
<ul> <li>at 110 V rated value</li> </ul>	60 A
<ul> <li>at 230 V rated value</li> </ul>	30 A
<ul> <li>at 400 V rated value</li> </ul>	15 A
<ul> <li>at 500 V rated value</li> </ul>	12 A
Connections/ Terminals	
type of electrical connection	screw-type terminals
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	clear
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-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?mlfb=US2:52PP2DTA

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52PP2DTA$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2DTA

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52PP2DTA&lang=en

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