

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Metal Operator, Round Illuminated Twist-to-Release Full Voltage, 6V AC LED Lamp Mushroom Head Cap Small 1.79" (45 mm) Plastic Cap, Amber 2 Position Maintained, Twist-to-Release UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

Design of the product	Actuator round
------------------------------	----------------

Enclosure

Number of command points	1
Delivery state	No
<ul style="list-style-type: none"> • as a kit 	

Actuator

Product extension optional Light source	Yes
Color	
<ul style="list-style-type: none"> • of the actuating element 	amber
Material of the actuating element	plastic
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
Color of the front ring	chrome

Holder

Material of the holder	Metal
-------------------------------	-------

Contact block/ lampholder

Mounting type	BA 9s with LED
Number of lampholders	1

Display

Number of LED modules	1
------------------------------	---

General technical data

Product component	
<ul style="list-style-type: none"> • lamp transformer 	No
<ul style="list-style-type: none"> • Light source 	Yes
Degree of pollution	1
Type of voltage	
<ul style="list-style-type: none"> • 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

Supply voltage

Type of voltage of the supply voltage	AC/DC
• 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

Connections/ Terminals

Type of electrical connection	screw-type terminals
• of modules and accessories	Screw-type terminal
Tightening torque of the screws in the bracket	20 N·m
Tightening torque [lbf·in]	
• with screw-type terminals	8 ... 8 lbf·in

Lamp

Type of light source	LED
Color of the light source	yellow

Safety related data

Protection against electrical shock	finger-safe
--	-------------

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

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=US2:52PR8BTXB>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PR8BTXB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52PR8BTXB>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PR8BTXB&lang=en

last modified:

02/14/2020