SIEMENS

Data sheet US2:52PP2BTXB

	30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 6V AC LED Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Amber 2 Position Maintained, Pull-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 as a kit	No
Actuator	
product extension optional light source	Yes
color of the actuating element	amber
material of the actuating element	plastic
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
color of the front ring	chrome
Holder	
material of the holder	Metal
Contact block/ lampholder	
socket design	BA 9s with LED
number of lampholders	1
Display	
number of LED modules	1
General technical data	
product component	
● lamp transformer	No
● light source	Yes
degree of pollution	1
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
protection class IP of the terminal	IP20
Net Weight	0.23 kg
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
Connections/ Terminals	
type of electrical connection	screw terminal
● of modules and accessories	Screw-type terminal
tightening torque of the screws in the bracket maximum	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 lbf·in
Lamp	
type of light source	LED

Subject to change without notice
© Copyright Siemens

color of the light source	yellow
Electrical Safety	
touch 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
Further information	

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=US2:52PP2BTXB
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2BTXB
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2BTXB
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PP2BTXB&lang=en

last modified: 10/23/2025

Subject to change without notice
© Copyright Siemens