



30mm BlackMax, Epoxy Coated Corrosion Resistant Metal Operator, Round Illuminated Twist-to-Release Full Voltage, 120V AC/DC 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
<b>Enclosure</b>	
number of command points	1
delivery state as a kit	No
<b>Actuator</b>	
product extension optional light source	Yes
color of the actuating element	amber
material of the actuating element	plastic
type of unlocking device	rotate-to-unlatch mechanism
number of switching positions	2
<b>Front ring</b>	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
color of the front ring	black
<b>Holder</b>	
material of the holder	Metal
<b>Contact block/ lampholder</b>	
socket design	BA 9s with LED
number of lampholders	1
<b>Display</b>	
number of LED modules	1
<b>General technical data</b>	
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
• of the terminal	IP20
<b>Supply voltage</b>	
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
<b>Connections/ Terminals</b>	

<b>type of electrical connection</b>	screw terminal
• of modules and accessories	Screw-type terminal
<b>tightening torque of the screws in the bracket maximum</b>	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 ... 8 lbf·in
<b>Lamp</b>	
<b>type of light source</b>	LED
<b>color of the light source</b>	yellow
<b>Electrical Safety</b>	
<b>touch protection against electrical shock</b>	finger-safe
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
<b>shape of the installation opening</b>	round
<b>Further information</b>	

#### 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=US2:52BR8ETXB>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BR8ETXB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8ETXB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BR8ETXB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BR8ETXB&lang=en)

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