



30mm BlackMax, Epoxy Coated Corrosion Resistant 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

<b>design of the product</b>	Actuator round
<b>Enclosure</b>	
<b>number of command points</b>	1
<b>delivery state as a kit</b>	No
<b>Actuator</b>	
<b>product extension optional light source</b>	Yes
<b>color of the actuating element</b>	amber
<b>material of the actuating element</b>	plastic
<b>type of unlocking device</b>	rotate-to-unlatch mechanism
<b>number of switching positions</b>	2
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	standard
<b>material of the front ring</b>	metal
<b>color of the front ring</b>	black
<b>Holder</b>	
<b>material of the holder</b>	Metal
<b>Contact block/ lampholder</b>	
<b>socket design</b>	BA 9s with LED
<b>number of lampholders</b>	1
<b>Display</b>	
<b>number of LED modules</b>	1
<b>General technical data</b>	
<b>product component</b>	
• lamp transformer	No
• light source	Yes
<b>degree of pollution</b>	1
<b>type of voltage</b>	
• of the operating voltage	AC/DC
• of the input voltage	AC/DC
<b>surge voltage resistance rated value</b>	4 kV
<b>protection class IP</b>	IP66
<b>Weight</b>	0.23 kg
<b>Supply voltage</b>	
<b>type of voltage of the supply voltage of the light source</b>	AC/DC
<b>supply voltage of the light source at AC at 60 Hz rated value</b>	
•	8 ... 6 V
<b>supply voltage of the light source at DC rated value</b>	
•	8 ... 6 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
Electrical Safety	
<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=US2:52BR8BTXB>  
**Cax online generator**  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BR8BTXB>  
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BR8BTXB>  
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BR8BTXB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BR8BTXB&lang=en)

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