



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit  
Illuminated Push-Pull Operator Transformer type, 240V AC LED Lamp Mushroom  
Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Red Lens 2 Position  
Maintained, Pull-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
delivery state as a kit	No
<b>Actuator</b>	
product extension optional light source	Yes
<b>material of the actuating element</b>	metal mushroom head with plastic lens
<b>type of unlocking device</b>	pull-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	Yes
• light source	Yes
<b>degree of pollution</b>	1
<b>type of voltage</b>	
• of the operating voltage	AC
• of the input voltage	AC
<b>surge voltage resistance rated value</b>	4 kV
<b>protection class IP</b>	IP66
• of the terminal	IP20
<b>Supply voltage</b>	
type of voltage of the supply voltage of the light source	AC
<b>supply voltage of the light source at AC at 60 Hz</b>	
• rated value	6 V
<b>Inputs/ Outputs</b>	
<b>output voltage 1 of the lamp transformer rated value</b>	6 V
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	screw-type terminals

• of modules and accessories	Screw-type terminal
<b>tightening torque of the screws in the bracket</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>	red
<b>Safety related data</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>Certificates/ approvals</b>	
<b>Further information</b>	

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=US2:52BP2H2XB>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2H2XB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2H2XB>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BP2H2XB&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2H2XB&lang=en)

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