



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit  
Illuminated Push-Pull Operator Transformer type, 480V AC Incandescent 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

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
material of the actuating element	metal mushroom head with plastic lens
type of unlocking device	pull-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 lamp
number of lampholders	1
<b>Display</b>	
number of LED modules	0
<b>General technical data</b>	
product component	
• lamp transformer	Yes
• light source	Yes
degree of pollution	1
type of voltage	
• of the operating voltage	AC
• of the input voltage	AC
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
supply voltage of the light source at AC at 60 Hz rated value	
•	6 V
<b>Inputs/ Outputs</b>	
output voltage 1 of the lamp transformer rated value	6 V
<b>Connections/ Terminals</b>	
type of electrical connection	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>	filament lamp
<b>color of the light source</b>	clear
<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=US2:52BP2J2>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2J2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2J2>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BP2J2&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2J2&lang=en)

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