



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit  
Illuminated Push-Pull Operator Full Voltage, 12V AC/DC Incandescent 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
<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	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	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
operating voltage	
• at AC at 60 Hz rated value	12 ... 13 V
• at DC rated value	12 ... 13 V
<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	12 V

<b>supply voltage of the light source at DC</b>	
• rated value	12 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>	filament lamp
<b>color of the light source</b>	clear
<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=US2:52BP2CT>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BP2CT>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP2CT>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52BP2CT&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP2CT&lang=en)

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