



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, Green 3 Position Momentary  
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	plastic
type of unlocking device	without
number of switching positions	3
<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
protection class IP of the terminal	IP20
Weight	0.23 kg
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

supply voltage of the light source at DC rated value	12 V
•	
<b>Connections/ Terminals</b>	
type of electrical connection	screw terminal
• of modules and accessories	Screw-type terminal
tightening torque of the screws in the bracket maximum	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 ... 8 lbf·in
<b>Lamp</b>	
type of light source	filament lamp
color of the light source	clear
<b>Electrical Safety</b>	
touch protection against electrical shock	finger-safe
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
shape of the installation opening	round
<b>Further information</b>	
Information on the packaging <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a> Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a> Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BP3CS">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BP3CS</a> Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BP3CS">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BP3CS</a> Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3CS">https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3CS</a> Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3CS&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3CS&amp;lang=en</a>	

last modified:

4/8/2024 