



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit  
Illuminated Push-Pull Operator Full Voltage, 24V AC/DC Incandescent Lamp  
Mushroom Head Cap Small 1 3/4" (44.5 mm) Metal, Black with Red Lens 3  
Position Momentary UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 &  
Automotive Standards

design of the product	Actuator round
Enclosure	
number of command points	1
delivery state as a kit	No
Actuator	
product extension optional light source	Yes
material of the actuating element	metal mushroom head with plastic lens
type of unlocking device	without
number of switching positions	3
Front ring	
product component front ring	Yes
design of the front ring	standard
material of the front ring	metal
color of the front ring	black
Holder	
material of the holder	Metal
Contact block/ lampholder	
socket design	BA 9s with lamp
number of lampholders	1
Display	
number of LED modules	0
General technical data	
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	24 ... 28 V
• at DC rated value	24 ... 28 V
Supply voltage	
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	
•	28 ... 24 V
supply voltage of the light source at DC rated value	

•	28 ... 24 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>	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>	
<b>Information on the packaging</b> <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a> <b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a> <b>Industry Mall (Online ordering system)</b> <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BP3D2">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BP3D2</a> <b>Cax online generator</b> <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BP3D2">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BP3D2</a> <b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3D2">https://support.industry.siemens.com/cs/ww/en/ps/US2:52BP3D2</a> <b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3D2&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BP3D2&amp;lang=en</a>	

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