

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight 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, Chrome with Amber 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
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### Enclosure

Number of command points	1
Delivery state	No
<ul style="list-style-type: none"> <li>as a kit</li> </ul>	

### Actuator

Product extension optional Light source	Yes
Color	
<ul style="list-style-type: none"> <li>of the actuating element</li> </ul>	amber
Material of the actuating element	metal mushroom head with plastic lens
Type of unlocking device	pull-to-unlatch mechanism
Number of switching positions	2

### Front ring

Product component front ring	Yes
Design of the front ring	standard
Material of the front ring	metal
Color of the front ring	chrome

### Holder

Material of the holder	Metal
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### Contact block/ lampholder

Mounting type	BA 9s with lamp
Number of lampholders	1

### Display

Number of LED modules	0
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### General technical data

Product component	
<ul style="list-style-type: none"> <li>lamp transformer</li> <li>Light source</li> </ul>	No Yes
Degree of pollution	1
Type of voltage	

<ul style="list-style-type: none"> <li>• of the operating voltage</li> </ul>	AC/DC
<ul style="list-style-type: none"> <li>• of the input voltage</li> </ul>	AC/DC
<b>Surge voltage resistance rated value</b>	4 kV
<b>Protection class IP</b>	IP66
<ul style="list-style-type: none"> <li>• of the terminal</li> </ul>	IP20
<b>Operating voltage</b>	
<ul style="list-style-type: none"> <li>• at AC <ul style="list-style-type: none"> <li>— at 60 Hz rated value</li> </ul> </li> </ul>	24 ... 28 V
<ul style="list-style-type: none"> <li>• at DC rated value</li> </ul>	24 ... 28 V

#### Supply voltage

<b>Type of voltage of the supply voltage</b>	
<ul style="list-style-type: none"> <li>• of the light source</li> </ul>	AC/DC
<b>Supply voltage of the light source at AC</b>	
<ul style="list-style-type: none"> <li>• at 60 Hz rated value</li> </ul>	28 ... 24 V
<b>Supply voltage of the light source at DC</b>	
<ul style="list-style-type: none"> <li>• rated value</li> </ul>	28 ... 24 V

#### Connections/ Terminals

<b>Type of electrical connection</b>	screw-type terminals
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Screw-type terminal
<b>Tightening torque of the screws in the bracket</b>	20 N·m
<b>Tightening torque [lbf·in]</b>	
<ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>	8 ... 8 lbf·in

#### Lamp

<b>Type of light source</b>	filament lamp
<b>Color of the light source</b>	clear

#### Safety related data

<b>Protection against electrical shock</b>	finger-safe
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#### Ambient conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	-35 ... +70 °C
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	-40 ... +85 °C

#### Installation/ mounting/ dimensions

<b>Shape of the installation opening</b>	round
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#### Certificates/ approvals

#### Further information

**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=US2:52PP2D9>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2D9>

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

<https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2D9>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:52PP2D9&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PP2D9&lang=en)

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