SIEMENS

Data sheet US2:52PP2ES

30mm Command/52, Chrome Finish Heavy Duty, Watertight/Oiltight Complete Metal Unit Illuminated Push-Pull Operator Full Voltage, 120V AC/DC Incandescent Lamp Mushroom Head Cap Small 1 3/4" (44.5 mm) Plastic, Green 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
Enclosure	
number of command points	1
delivery state as a kit	No
Actuator	
product extension optional light source	Yes
material of the actuating element	plastic
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
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 operating voltage of the input voltage	AC/DC AC/DC
of the input voltage	AC/DC
of the input voltage surge voltage resistance rated value	AC/DC 4 kV
of the input voltage surge voltage resistance rated value protection class IP	AC/DC 4 kV IP66
of the input voltage surge voltage resistance rated value protection class IP of the terminal	AC/DC 4 kV IP66
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage	AC/DC 4 kV IP66 IP20
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source	AC/DC 4 kV IP66 IP20
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source	AC/DC 4 kV IP66 IP20 AC/DC
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value	AC/DC 4 kV IP66 IP20 AC/DC
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value	AC/DC 4 kV IP66 IP20 AC/DC 120 V
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value o supply voltage of the light source at DC rated value	AC/DC 4 kV IP66 IP20 AC/DC 120 V
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of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value o supply voltage of the light source at DC rated value o Connections/ Terminals type of electrical connection	AC/DC 4 kV IP66 IP20 AC/DC 120 V 120 V
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of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value osupply voltage of the light source at DC rated value osupply voltage of the light source at DC rated value of modules and accessories tightening torque of the screws in the bracket maximum	AC/DC 4 kV IP66 IP20 AC/DC 120 V 120 V screw terminal Screw-type terminal 20 N·m
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value o supply voltage of the light source at DC rated value o Connections/ Terminals type of electrical connection of modules and accessories tightening torque of the screws in the bracket maximum tightening torque [lbf-in] with screw-type terminals	AC/DC 4 kV IP66 IP20 AC/DC 120 V 120 V screw terminal Screw-type terminal 20 N·m
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value o supply voltage of the light source at DC rated value Connections/ Terminals type of electrical connection of modules and accessories tightening torque of the screws in the bracket maximum tightening torque [lbf-in] with screw-type terminals Lamp	AC/DC 4 kV IP66 IP20 AC/DC 120 V 120 V screw terminal Screw-type terminal 20 N·m 8 8 lbf·in
of the input voltage surge voltage resistance rated value protection class IP of the terminal Supply voltage type of voltage of the supply voltage of the light source supply voltage of the light source at AC at 60 Hz rated value o supply voltage of the light source at DC rated value o connections/ Terminals type of electrical connection of modules and accessories tightening torque of the screws in the bracket maximum tightening torque [lbf-in] with screw-type terminals Lamp type of light source	AC/DC 4 kV IP66 IP20 AC/DC 120 V 120 V screw terminal Screw-type terminal 20 N·m 8 8 lbf·in filament lamp

Ambient conditions	
ambient temperature	
during operation	-35 +70 °C
 during storage 	-40 +85 °C
Installation/ mounting/ dimensions	
shape of the installation opening	round
Further information	

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=US2:52PP2ES

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PP2ES

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52PP2ES

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PP2ES&lang=en

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