SIEMENS

Data sheet

US2:52PL4G9XB

30mm Command/52, Chrome Finish Heavy Duty,Watertight/Oiltight Complete Metal Unit Illuminated Indicator Light Transformer type, 120V AC LED Lamp, BA9s Plastic Lens, Amber UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards



Figure similar

Product brand name	Siemens Pilot Devices
Design of the product	Complete Unit, Round
Enclosure	
Number of command points	1
Delivery state	
● as a kit	No
Actuator	
Design of the operating mechanism	Indicator Light
Product extension optional Light source	Yes
Color	
 of the actuating element 	amber
Material of the actuating element	plastic
Shape of the actuating element	Concentric rings
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	
Mounting type	BA 9s, with single LED lamp
Number of lampholders	1
Display	
Number of LED modules	1
Concerned to a large state	
General technical data Product component	
Iamp transformer	Yes
Light source	Yes
Degree of pollution	1
Type of voltage	
 of the operating voltage 	AC
 of the input voltage 	AC
Surge voltage resistance rated value	4 kV
Protection class IP	IP66
• of the terminal	IP20
Vibration resistance	
• acc. to IEC 60068-2-6	0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
Mechanical service life (switching cycles)	
• typical	50
Supply voltage	
Type of voltage of the supply voltage	
• of the light source	AC
Supply voltage of the light source at AC	
• at 60 Hz rated value	6 V
Inputs/ Outputs	
Output voltage 1 of the lamp transformer rated value	6 V
Connections/ Terminals	
Type of electrical connection	screw-type terminals
 of modules and accessories 	screw-type terminals
Type of connectable conductor cross-sections	
 at AWG conductors for auxiliary contacts 	1x (18 12), 2x (18 16), 2x (16 14), 2x 12
Tightening torque of the screws in the bracket	20 N·m
Tightening torque [lbf·in]	
 with screw-type terminals 	8 8 lbf·in

Lamp		
Type of light source	Single LED	
Color of the light source	yellow	
Safety related data		
Protection against electrical shock	finger safe	
Ambient conditions		
Ambient temperature		
 during operation 	-35 +70 °C	
• during storage	-40 +85 °C	
Installation/ mounting/ dimensions		
Mounting type		
 of modules and accessories 	screw-mounting	
Shape of the installation opening	round	
Certificates/ approvals		
Further information		
Information- and Downloadcenter (Catalogs, Brochures,) www.siemens.com/ic10		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52PL4G9XB		
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52PL4G9XB		
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/US2:52PL4G9XB		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52PL4G9XB⟨=en		

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