## SIEMENS

## Data sheet

## US2:52BL4H3XY



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Transformer type, 240V AC Super Bright LED Lamp, BA9s Plastic Lens, Green UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

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 actuating element	Indicator Light
product extension optional light source	Yes
color of the actuating element	green
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	black
Holder	
material of the holder	metal
Contact block/ lampholder	
socket design	BA 9s, with cluster LED lamp
number of lampholders	1
Display	
number of LED modules	4
General technical data	
product component	
lamp transformer	Yes
light source	Yes
degree of pollution	1
type of voltage	
<ul> <li>of the operating voltage</li> </ul>	AC
<ul> <li>of the input voltage</li> </ul>	AC
surge voltage resistance rated value	4 kV
protection class IP	IP66
vibration resistance according to IEC 60068-2-6	0 2000 Hz, 1.52 mm displacement (peak-to-peak) max./ 10g max.
mechanical service life (operating cycles) typical	100
Weight	0.18 kg
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

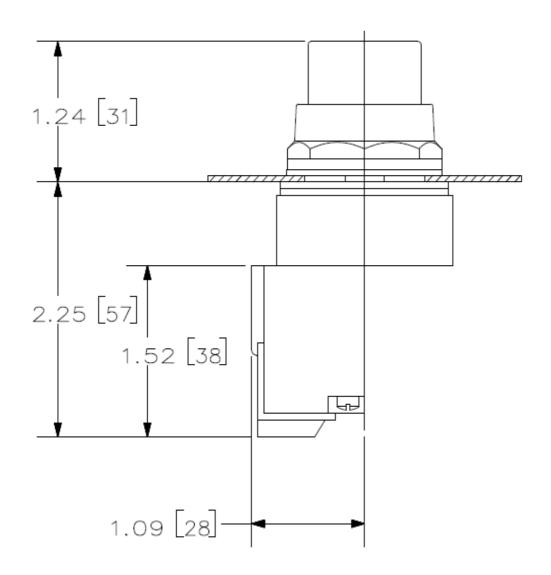
Inputs/ Outputs	
output voltage 1 of the lamp transformer rated value	6 V
Connections/ Terminals	
type of electrical connection	screw terminal
<ul> <li>of modules and accessories</li> </ul>	screw-type terminals
type of connectable conductor cross-sections for AWG cables for auxiliary contacts	1x (18 12), 2x (18 16), 2x (16 14), 2x 12
tightening torque of the screws in the bracket maximum	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 8 lbf·in
Lamp	
type of light source	Cluster LED
color of the light source	green
Electrical Safety	
touch protection against electrical shock	finger safe
Ambient conditions	
ambient temperature	
during operation	-35 +70 °C
during storage	-40 +85 °C
Installation/ mounting/ dimensions	
fastening method	
<ul> <li>of modules and accessories</li> </ul>	screw-mounting
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=US2:52BL4H3XY	
Cax online generator <u>http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BL4H3XY</u> Sorvice&Support (Manuals, Contificator, Characteristics, FAOs, )	

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4H3XY

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=US2:52BL4H3XY&lang=en





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