SIEMENS

Data sheet US2:52BL5B2XY



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 6V AC/DC Super Bright LED Lamp, BA9s Glass Lens, Red 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	red
material of the actuating element	glass
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	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
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
operating voltage	
at AC at 60 Hz rated value	6 8 V
at DC rated value	6 8 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	8 6 V
supply voltage of the light source at DC	
rated value	8 6 V
Connections/ Terminals	
type of electrical connection	screw-type terminals
 of modules and accessories 	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	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	red
Safety related data	
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	
of modules and accessories	screw-mounting
shape of the installation opening	round
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here).

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=US2:52BL5B2XY

Cax online generator

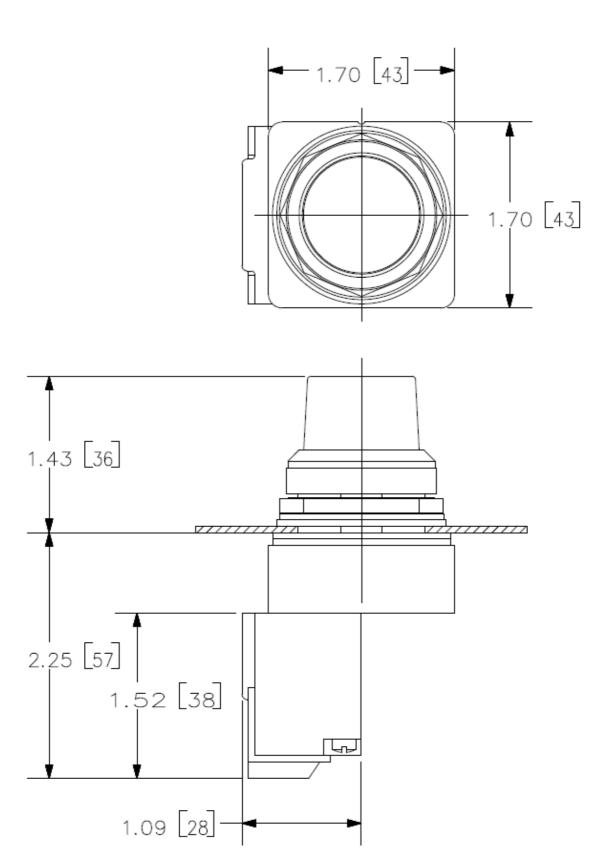
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52BL5B2XY}}$

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

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5B2XY

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5B2XY&lang=en



last modified: 12/21/2020 🖸