SIEMENS

Data sheet US2:52BL4DAXB

30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Full Voltage type, 24V AC/DC LED Lamp, BA9s Plastic Lens, Clear 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	clear		
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 single LED lamp		
number of lampholders	1		
Display			
number of LED modules	1		
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	50		
operating voltage			
 at AC at 60 Hz rated value 	24 28 V		
at DC rated value	24 28 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	28 24 V			
supply voltage of the light source at DC				
rated value	28 24 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	Single LED			
color of the light source	white			
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=US2:52BL4DAXB

Cax online generator

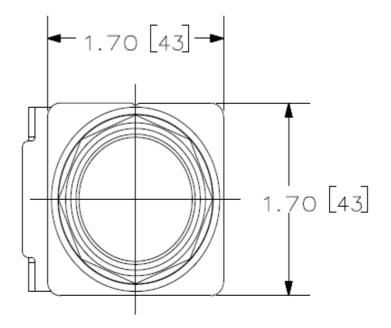
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=US2:52BL4DAXB}$

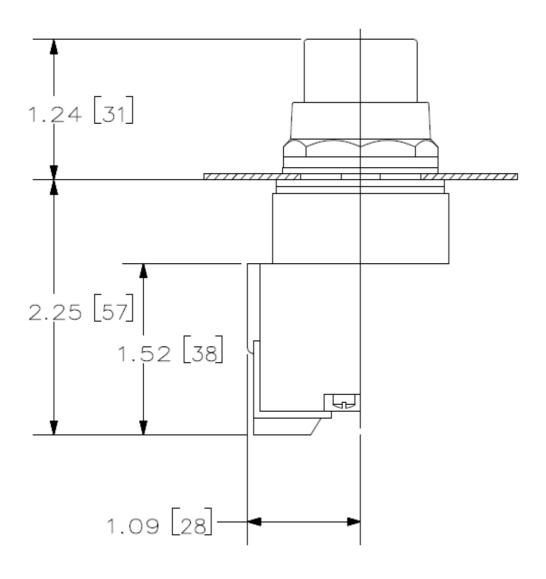
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4DAXB

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL4DAXB&lang=en





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