SIEMENS

Data sheet US2:52BL4K2



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Transformer type, 600V AC Incandescent Lamp, BA9s Plastic 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	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 incandescent lamp	
number of lampholders	1	
Display		
number of LED modules	0	
General technical data		
product component		
lamp 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 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	5	
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 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	Incandescent		
color of the light source	clear		
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).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

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=US2:52BL4K2

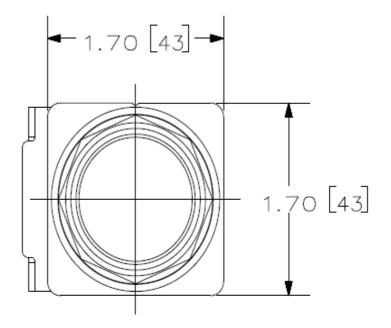
Cax online generator

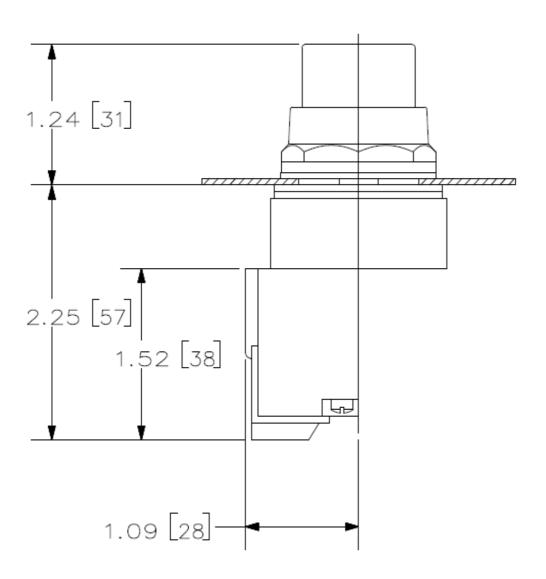
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL4K2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4K2

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL4K2&lang=en





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US2:5	52BI	_4K2
Page	4/4	