SIEMENS

Data sheet

US2:52BL5G5XB



30mm BlackMax, Epoxy Coated Corrosion Resistant Complete Metal Unit Illuminated Indicator Light Transformer type, 120V AC LED Lamp, BA9s Glass Lens, Blue UL Listed, CSA Certified NEMA 1,3,3R,4,4X,12,13 & Automotive Standards

		im	

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	blue				
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 single LED lamp				
number of lampholders	1				
Display					
number of LED modules	1				
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	100				
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 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	blue				
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					

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)

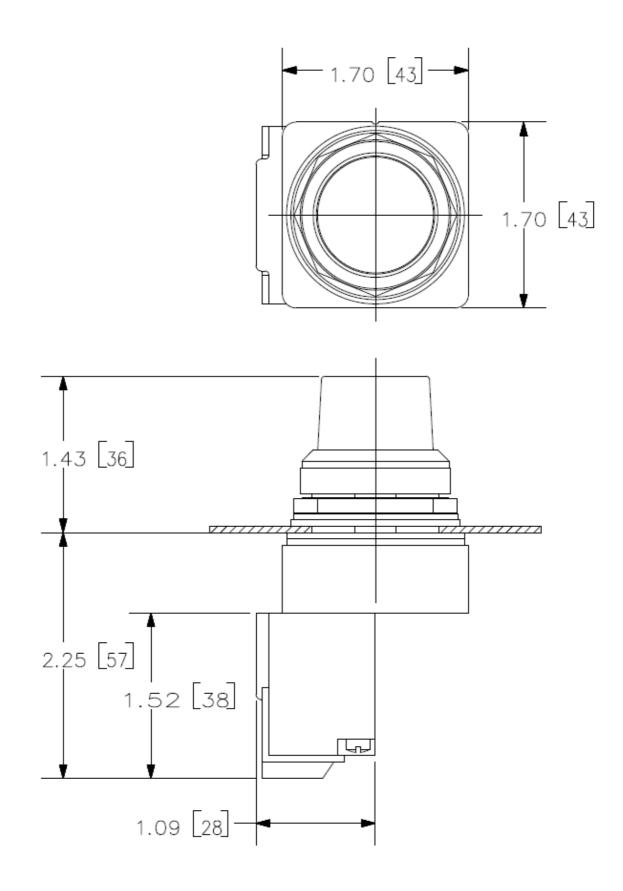
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BL5G5XB

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=US2:52BL5G5XB

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL5G5XB

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL5G5XB&lang=en



last modified:

5/31/2021 🖸

5/12/2023