



Figure similar

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

<b>product brand name</b>	Siemens Pilot Devices
<b>design of the product</b>	Complete Unit, Round
<b>Enclosure</b>	
<b>number of command points</b>	1
delivery state as a kit	No
<b>Actuator</b>	
<b>design of the actuating element</b>	Indicator Light
product extension optional light source	Yes
color of the actuating element	red
<b>material of the actuating element</b>	plastic
<b>shape of the actuating element</b>	Concentric rings
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	standard
<b>material of the front ring</b>	metal
<b>color of the front ring</b>	black
<b>Holder</b>	
<b>material of the holder</b>	metal
<b>Contact block/ lampholder</b>	
<b>socket design</b>	BA 9s, with incandescent lamp
<b>number of lampholders</b>	1
<b>Display</b>	
<b>number of LED modules</b>	0
<b>General technical data</b>	
<b>product component</b>	Yes
• lamp transformer	Yes
• light source	Yes
<b>degree of pollution</b>	1
<b>type of voltage</b>	
• of the operating voltage	AC
• of the input voltage	AC
<b>surge voltage resistance rated value</b>	4 kV
<b>protection class IP</b>	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
<b>Supply voltage</b>	
type of voltage of the supply voltage of the light source	AC
<b>supply voltage of the light source at AC at 60 Hz</b>	

• rated value	6 V
<b>Inputs/ Outputs</b>	
<b>output voltage 1 of the lamp transformer rated value</b>	6 V
<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	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
<b>tightening torque of the screws in the bracket</b>	20 N·m
tightening torque [lbf·in] with screw-type terminals	8 ... 8 lbf·in
<b>Lamp</b>	
<b>type of light source</b>	Incandescent
<b>color of the light source</b>	clear
<b>Safety related data</b>	
<b>touch protection against electrical shock</b>	finger safe
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-35 ... +70 °C
• during storage	-40 ... +85 °C
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	
• of modules and accessories	screw-mounting
<b>shape of the installation opening</b>	round
<b>Certificates/ approvals</b>	
<b>Further information</b>	
Information- and Downloadcenter (Catalogs, Brochures,...)	
<a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>	
Industry Mall (Online ordering system)	
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BL4H2">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=US2:52BL4H2</a>	
Cax online generator	
<a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BL4H2">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=US2:52BL4H2</a>	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	
<a href="https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4H2">https://support.industry.siemens.com/cs/ww/en/ps/US2:52BL4H2</a>	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)	
<a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL4H2&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:52BL4H2&amp;lang=en</a>	



