

INDICATOR LIGHT, 22MM, ROUND, PLASTIC, BLUE, SMOOTH LENS, WITH HOLDER, LED MODULE, WITH INTEGRATED LED 24V AC/DC, SCREW TERMINAL

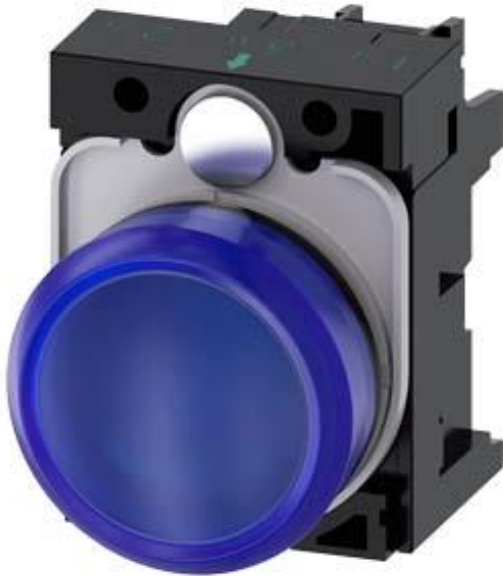


Figure similar

<b>product brandname</b>	SIRIUS ACT
<b>Product designation</b>	Indicator lights
<b>Product type designation</b>	3SU1
<b>Manufacturer's article number</b>	
• of supplied LED module	<a href="#">3SU1401-1BB50-1AA0</a>
• of the supplied holder	<a href="#">3SU1500-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1001-6AA50-0AA0</a>

Enclosure	
<b>Number of command points</b>	1

Actuator	
<b>Product extension optional Light source</b>	Yes
<b>Color</b>	
• of the actuating element	Blue
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	round
<b>Outer diameter of the actuating element</b>	29.45 mm

Front ring	
Product component front ring	No
Holder	
Material of the holder	Plastic
Display	
Number of LED modules	1
General technical data	
<b>Product component</b>	
• Light source	Yes
<b>Insulation voltage</b>	
• rated value	320 V
<b>Degree of pollution</b>	3
<b>Type of voltage</b>	
• of the operating voltage	AC/DC
<b>Surge voltage resistance rated value</b>	4 kV
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P
Main circuit	
<b>Operating voltage</b>	
• rated value	24 V
<b>Relative positive tolerance of the operating voltage</b>	20 %
<b>Relative negative tolerance of the operating voltage</b>	20 %
Auxiliary circuit	
<b>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	0
<b>Number of CO contacts</b>	
• for auxiliary contacts	0
Connections/Terminals	

<b>Type of electrical connection</b>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Screw-type terminal
<b>Type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• solid with core end processing</li> </ul>	2x (0.5 ... 0.75 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• solid without core end processing</li> </ul>	2x (1.0 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	2x (0.5 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>	2x (1,0 ... 1,5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• at AWG conductors</li> </ul>	2x (18 ... 14)
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Tightening torque</b>	
<ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>	0.8 ... 0.9 N·m

<b>Lamp</b>	
<b>Type of light source</b>	LED
<b>Color of the light source</b>	blue
<b>Light intensity</b>	280 ... 710 mcd

<b>Ambient conditions</b>	
<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	-25 ... +70 °C
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)

<b>Installation/ mounting/ dimensions</b>	
<b>Mounting type</b>	front panel mounting
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Front plate mounting
<b>Height</b>	40 mm
<b>Width</b>	30 mm
<b>Shape of the installation opening</b>	round
<b>Mounting diameter</b>	22.3 mm
<b>Positive tolerance of installation diameter</b>	0.4 mm
<b>Mounting height</b>	11.8 mm
<b>Installation width</b>	29.5 mm
<b>Installation depth</b>	49.7 mm

<b>Certificates/approvals</b>
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General Product Approval				Declaration of Conformity	Test Certificates
 CCC	 CSA	 UL		 EG-Konf.	<a href="#">Declaration of the Compliance with the order</a>

Test Certificates	Shipping Approval				
<a href="#">Special Test Certificate</a>	 ABS	 LRS	 PRS	 RINA	 RMRS

other
<a href="#">Confirmation</a>

#### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1102-6AA50-1AA0>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1102-6AA50-1AA0>

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

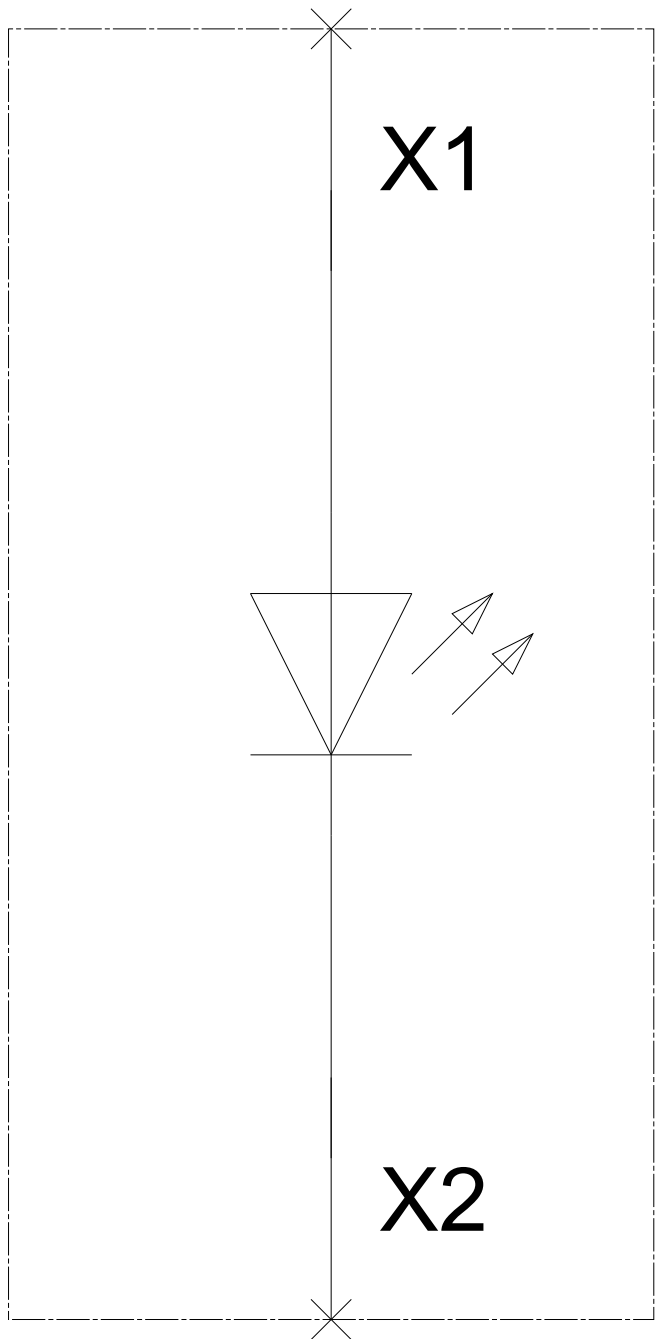
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA50-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1102-6AA50-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1102-6AA50-1AA0&lang=en)



**-P**  
**24 V AC/DC**



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06/20/2017