



Indicator lights, compact, 22 mm, round, plastic, clear, lens, smooth, with holder. Operating voltage 24 V AC/DC, screw terminal

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Indicator lights
<b>design of the product</b>	Compact unit
<b>product type designation</b>	3SU1
<b>product line</b>	Plastic, black, 22 mm
manufacturer's article number of the supplied holder	3SU1500-0AA10-0AA0
<b>Enclosure</b>	
<b>shape of the enclosure front</b>	round
<b>Actuator</b>	
product extension optional light source	No
<b>color</b>	
• of the actuating element	clear
<b>material of the actuating element</b>	plastic
<b>shape of the actuating element</b>	round
<b>outer diameter of the actuating element</b>	29.5 mm
<b>Front ring</b>	
<b>product component front ring</b>	No
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<b>General technical data</b>	
product component light source	Yes
insulation voltage rated value	320 V
<b>degree of pollution</b>	3
<b>surge voltage resistance rated value</b>	4 kV
consumed current maximum	20 mA
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20, clamping screw tightened
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 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>operating period typical</b>	100 000 h
<b>reference code acc. to IEC 81346-2</b>	P
<b>Supply voltage</b>	

type of voltage of the supply voltage of the light source	AC/DC
<b>supply voltage of the light source at AC</b>	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
<b>supply voltage of the light source at DC</b>	
• rated value	24 V
<b>relative negative tolerance of the supply voltage</b>	20 %
<b>relative positive tolerance of the supply voltage</b>	20 %

<b>Control circuit/ Control</b>	
<b>inrush current maximum</b>	3 A

<b>Connections/ Terminals</b>	
<b>type of electrical connection</b>	screw-type terminals
<b>type of connectable conductor cross-sections</b>	
• solid with core end processing	2x (0.5 ... 0.75 mm <sup>2</sup> )
• solid without core end processing	2x (1.0 ... 1.5 mm <sup>2</sup> )
• finely stranded with core end processing	2x (0.5 ... 1.5 mm <sup>2</sup> )
• finely stranded without core end processing	2x (1,0 ... 1,5 mm <sup>2</sup> )
• at AWG cables	2x (18 ... 14)
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
• tightening torque with screw-type terminals	0.8 ... 1 N·m

<b>Lamp</b>	
<b>type of light source</b>	LED
<b>color of the light source</b>	white
<b>light intensity</b>	900 ... 1 400 mcd

<b>Ambient conditions</b>	
• ambient temperature during operation	-25 ... +70 °C
• ambient temperature during storage	-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>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>	12.9 mm
<b>installation width</b>	29.5 mm
<b>installation depth</b>	49.6 mm

<b>Certificates/ approvals</b>		
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>Test Certificates</b>



[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

<b>Test Certificates</b>	<b>other</b>
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[Special Test Certificate](#)

[Confirmation](#)

<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)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1201-6AB70-1AA0>

**Cax online generator**

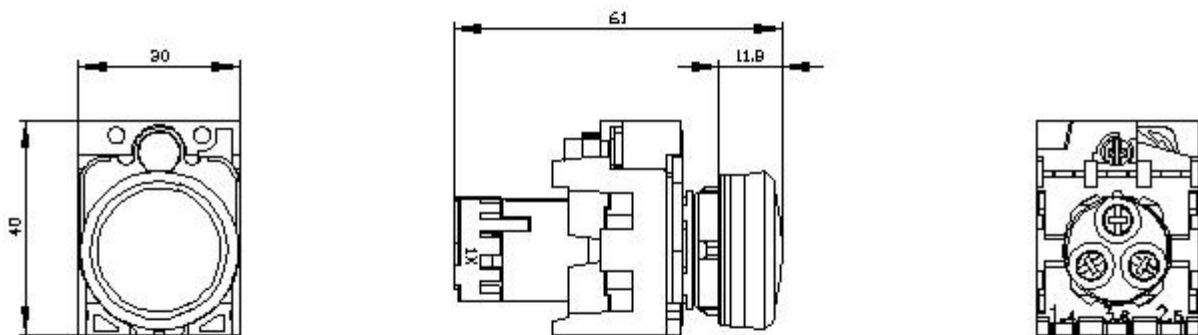
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1201-6AB70-1AA0>

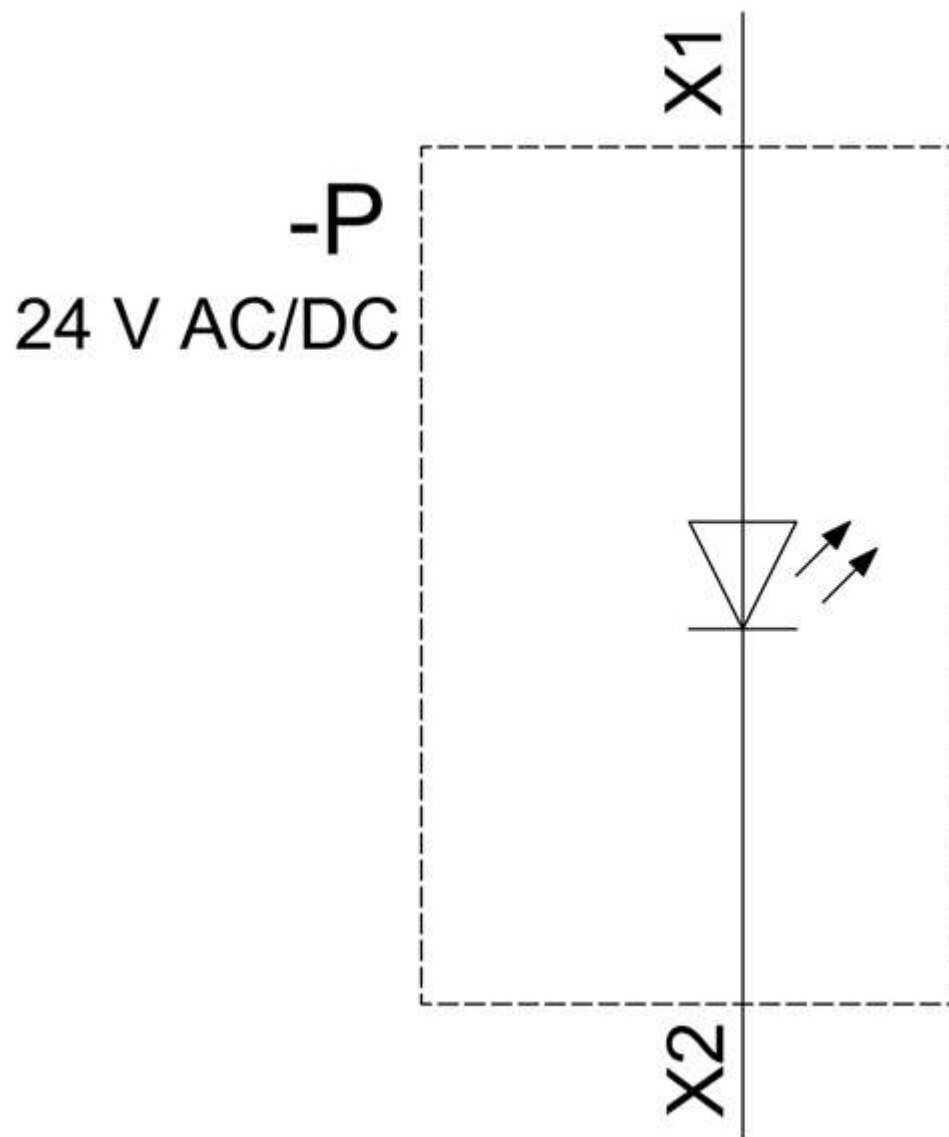
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AB70-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1201-6AB70-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AB70-1AA0&lang=en)





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