

Indicator light with glow lamp, compact, 22 mm, round, metal, clear with red-green-yellow LED, lens, smooth, with holder, Operating voltage 110 V AC, 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>Manufacturer's article number</b>	
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>

### Enclosure

<b>Shape of the enclosure front</b>	round
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### Actuator

<b>Design of the operating mechanism</b>	With "traffic light" LED
<b>Product extension optional Light source</b>	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

### Front ring

<b>Product component front ring</b>	No
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Holder	
<b>Material of the holder</b>	Metal
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>Surge voltage resistance rated value</b>	4 kV
<b>Consumed current</b>	
• maximum	40 mA
<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, 13
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
<b>Operating period typical</b>	100 000 h
<b>Reference code acc. to DIN EN 81346-2</b>	P
<b>Reference code acc. to DIN EN 61346-2</b>	P
Supply voltage	
<b>Type of voltage of the supply voltage</b>	
• of the light source	AC
<b>Supply voltage of the light source at AC</b>	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
<b>Relative negative tolerance of the supply voltage</b>	20 %
<b>Relative positive tolerance of the supply voltage</b>	20 %
Control circuit/ Control	
<b>Inrush current maximum</b>	3 A
Connections/Terminals	
<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 conductors	2x (18 ... 14)
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Tightening torque</b>	
• with screw-type terminals	0.8 ... 1 N·m

Lamp	
Type of light source	LED
Color of the light source	red/yellow/ green
Light intensity	900 ... 1 400 mcd

Ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	-25 ... +70 °C -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)

Installation/ mounting/ dimensions	
(height)	40 mm
Width	30 mm
Shape of the installation opening	round
Mounting diameter	22.3 mm
Positive tolerance of installation diameter	0.4 mm
Mounting height	12.9 mm
Installation width	29.5 mm
Installation depth	49.6 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity
 CCC  CSA  UL	 EAC  CE EG-Konf.

[Miscellaneous](#)

Test Certificates	other
<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Confirmation</a>

### Further information

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

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

**Industry Mall (Online ordering system)**

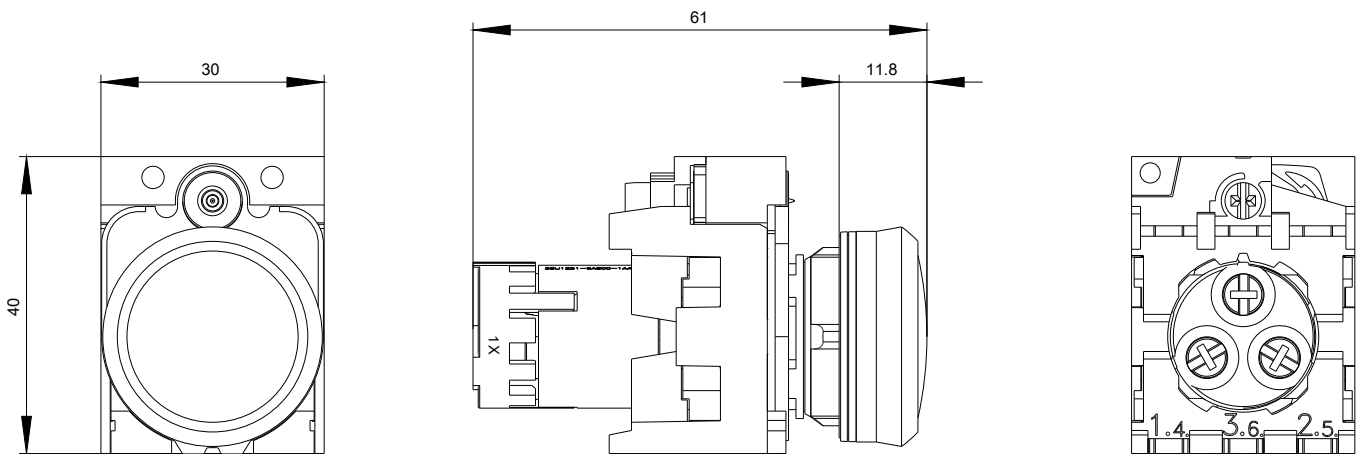
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1251-6AC24-1AA0>

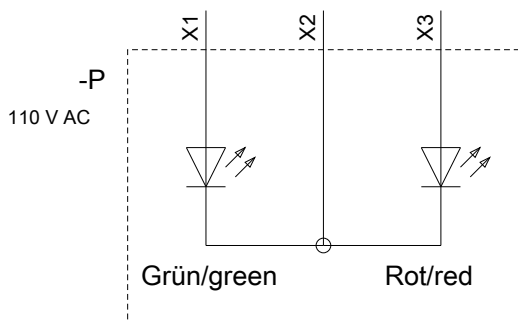
**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1251-6AC24-1AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1251-6AC24-1AA0>





X1	X2	X3	Farbe/color
X	X		Grün/green
	X	X	Rot/red
X	X	X	Gelb/yellow

last modified:

06/03/2019