

Indicator lights, 22 mm, round, metal, shiny, green, lens, smooth, with holder, LED module with integrated LED 110 V AC, Spring-type terminal



<b>Product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Indicator lights
<b>Design of the product</b>	Complete unit
<b>Product type designation</b>	3SU1
<b>Product line</b>	Metal, shiny, 22 mm
<b>Manufacturer's article number</b>	
• of supplied LED module	<a href="#">3SU1401-1BC40-3AA0</a>
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1051-6AA40-0AA0</a>

### Enclosure

<b>Number of command points</b>	1
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### Actuator

<b>Product extension optional Light source</b>	Yes
<b>Color</b>	
• of the actuating element	green
<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	Metal
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>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>	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>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
<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>	
• of modules and accessories	Spring-type terminal
<b>Type of connectable conductor cross-sections</b>	
• solid without core end processing	2x (0.25 ... 1.5 mm <sup>2</sup> )
• finely stranded with core end processing	2x (0.25 ... 0.75 mm <sup>2</sup> )
• finely stranded without core end processing	2x (0.25 ... 1.5 mm <sup>2</sup> )
• at AWG conductors	2x (24 ... 16)

Tightening torque of the screws in the bracket	1 ... 1.2 N·m
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### Lamp

Type of light source	LED
Color of the light source	green
Light intensity	450 ... 1 120 mcd

### Ambient conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	<p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p>
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

<b>Mounting type</b>	front panel mounting
<ul style="list-style-type: none"> <li>of modules and accessories</li> </ul>	Front plate mounting
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	11.8 mm
Installation width	29.5 mm
Installation depth	49.7 mm

### Certificates/ approvals

**General Product Approval****Declaration of Conformity**

CCC



CSA



UL



EG-Konf.

[Miscellaneous](#)**Test Certificates****Marine / Shipping**[Type Test Certificates/Test Report](#)

ABS



LRS



PRS

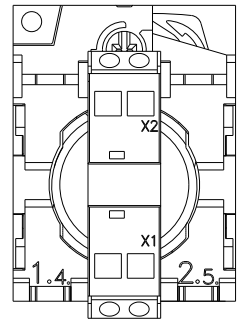


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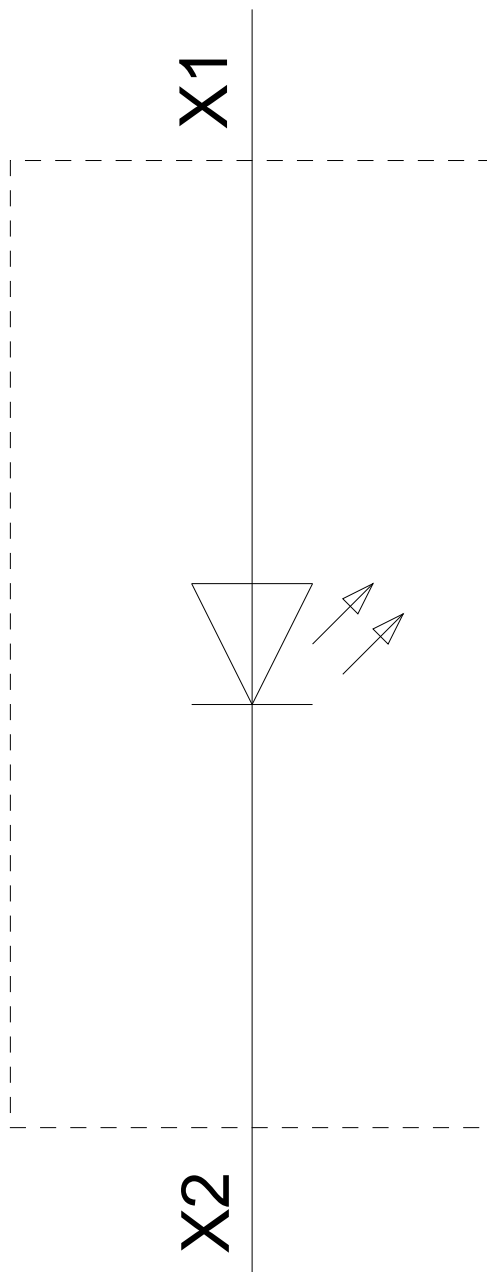


RMRS

**Marine / Shipping****other**[Confirmation](#)**Further information****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=3SU1153-6AA40-3AA0>**Cax online generator**<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA40-3AA0>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA40-3AA0>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1153-6AA40-3AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA40-3AA0&lang=en)



110 V AC  
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03/06/2020