

Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 230 V AC, spring-type terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)



<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>	Plastic, black, 22 mm
<b>Manufacturer's article number</b>	
• of supplied LED module	<a href="#">3SU1401-1BF40-3AA0</a>
• of the supplied holder	<a href="#">3SU1500-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1001-6AA40-0AA0</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

<b>Marking of the actuating element</b>	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
<b>Front ring</b>	
<b>Product component front ring</b>	No
<b>Holder</b>	
<b>Material of the holder</b>	Plastic
<b>Display</b>	
<b>Number of LED modules</b>	1
<b>General technical data</b>	
<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>	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
• 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>Reference code acc. to DIN EN 81346-2</b>	P
<b>Reference code acc. to DIN EN 61346-2</b>	P
<b>Supply voltage</b>	
<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	230 V
• at 60 Hz rated value	230 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>	
• of modules and accessories	Spring-type terminal
<b>Type of connectable conductor cross-sections</b>	

<ul style="list-style-type: none"> <li>• solid without core end processing</li> </ul>	2x (0.25 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	2x (0.25 ... 0.75 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>	2x (0.25 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• at AWG conductors</li> </ul>	2x (24 ... 16)
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m

Lamp	
Type of light source	LED
Color of the light source	green
Light intensity	900 ... 1 800 mcd

Ambient conditions	
<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)

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
<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

#### Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Marine / Shipping



### other

[Confirmation](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<https://www.siemens.com/ic10>

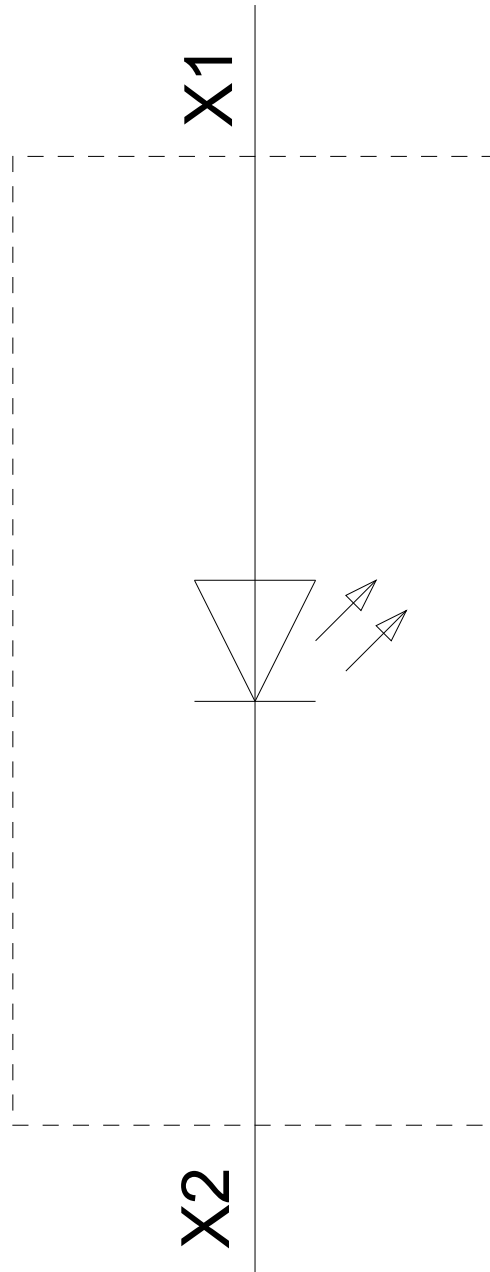
**Industry Mall (Online ordering system)**  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1106-6AA40-3AA0-Z Y19>

**Cax online generator**  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA40-3AA0-Z Y19>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA40-3AA0-Z Y19>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1106-6AA40-3AA0-Z Y19&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA40-3AA0-Z Y19&lang=en)

230 V AC  
-P



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