

Indicator lights, 22 mm, round, Metal, shiny, yellow, lens, smooth, with holder, LED module with integrated LED 230 V AC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line



Product brand name	SIRIUS ACT
Product designation	Indicator lights
Design of the product	Complete unit
Product type designation	3SU1
Product line	Metal, shiny, 22 mm
Manufacturer's article number	
• of supplied LED module	<a href="#">3SU1401-1BF30-3AA0</a>
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1051-6AA30-0AA0</a>

### Enclosure

Number of command points	1
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### Actuator

Product extension optional Light source	Yes
Color	
• of the actuating element	yellow
Material of the actuating element	plastic
Shape of the actuating element	round
Outer diameter of the actuating element	29.45 mm

<b>Marking of the actuating element</b>	Any inscription, text in upper/lower case, every line begins with upper case letter
<b>Front ring</b>	
<b>Product component front ring</b>	No
<b>Holder</b>	
<b>Material of the holder</b>	Metal
<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
<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
<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>	
• 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> )

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

### Lamp

<b>Type of light source</b>	LED
<b>Color of the light source</b>	yellow
<b>Light intensity</b>	900 ... 1 400 mcd

### Ambient conditions

<b>Ambient temperature</b>	
<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

<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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CSA



UL



EG-Konf.

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

### Marine / Shipping



ABS



LRS



PRS



RINA



RMRS



DNVGL.COM/AF

### 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=3SU1156-6AA30-3AA0-Z Y10>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA30-3AA0-Z Y10>

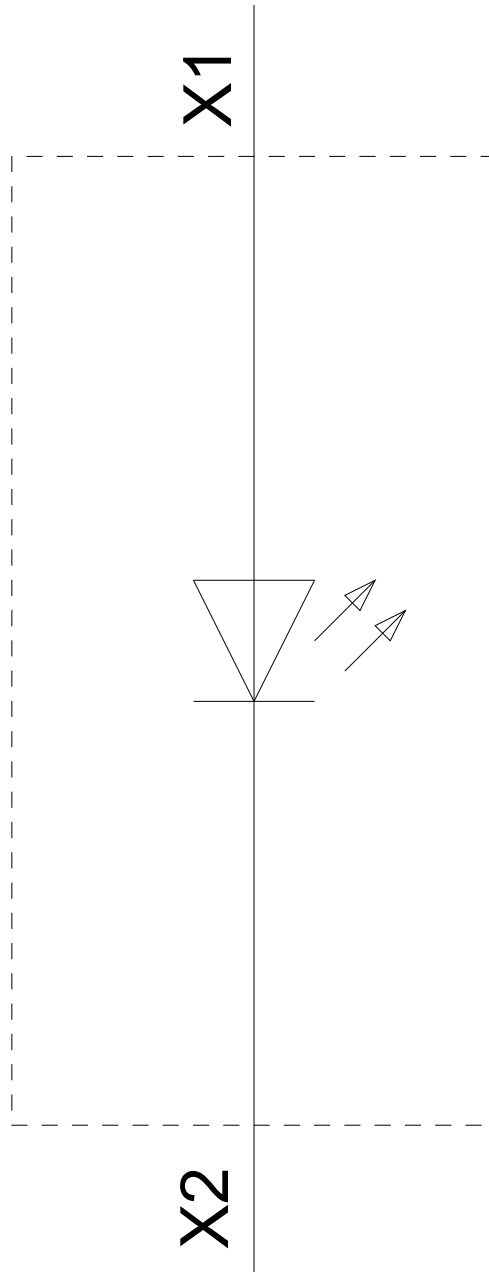
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA30-3AA0-Z Y10>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1156-6AA30-3AA0-Z Y10&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA30-3AA0-Z Y10&lang=en)

230 V AC  
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