

Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 230 V AC, screw terminal



Figure similar

<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>Manufacturer's article number</b>	
• of supplied LED module	<a href="#">3SU1401-1BF20-1AA0</a>
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1051-6AA20-0AA0</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	Red
<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	
Product component	
• Light source	Yes
Insulation voltage	
• rated value	320 V
Degree of pollution	3
Surge voltage resistance rated value	4 kV
Protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
Supply voltage	
Type of voltage of the supply voltage	
• of the light source	AC
Supply voltage of the light source at AC	
• at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
Relative negative tolerance of the supply voltage	20 %
Relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
Inrush current maximum	3 A
Auxiliary circuit	
Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	0
Number of CO contacts	
• for auxiliary contacts	0
Connections/Terminals	
Type of electrical connection	
• of modules and accessories	Screw-type terminal

<b>Type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• solid with core end processing</li> <li>• solid without core end processing</li> <li>• finely stranded with core end processing</li> <li>• finely stranded without core end processing</li> <li>• at AWG conductors</li> </ul>	<p>2x (0.5 ... 0.75 mm<sup>2</sup>)</p> <p>2x (1.0 ... 1.5 mm<sup>2</sup>)</p> <p>2x (0.5 ... 1.5 mm<sup>2</sup>)</p> <p>2x (1,0 ... 1,5 mm<sup>2</sup>)</p> <p>2x (18 ... 14)</p>
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Tightening torque</b>	
<ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>	0.8 ... 0.9 N·m

### Lamp

<b>Type of light source</b>	LED
<b>Color of the light source</b>	red
<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>	<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
<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
 CCC	 CSA	 UL		 EG-Konf.	<a href="#">Special Test Certificate</a>

Test Certificates	Marine / Shipping				
<a href="#">Type Test Certificates/Test Report</a>	 ABS	 LRS	 PRS	 RINA	 RMRS

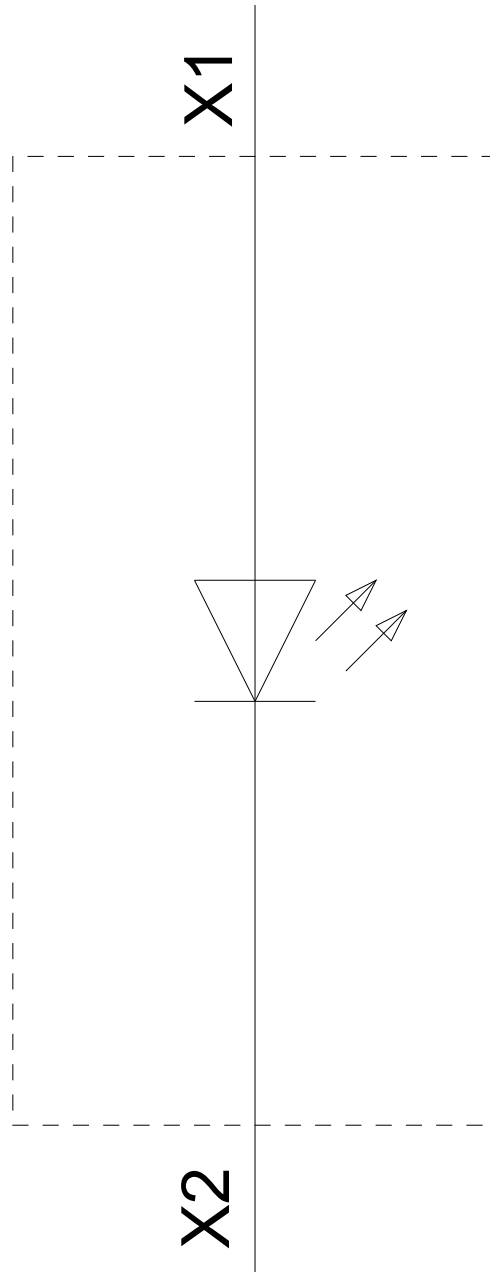
Marine / Shipping	other
 DNV-GL DNVGL.COM/AF	<a href="#">Confirmation</a>

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=3SU1156-6AA20-1AA0>
- Cax online generator**  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA20-1AA0>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA20-1AA0>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1156-6AA20-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA20-1AA0&lang=en)



230 V AC  
-P



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