








Indicator lights, 22 mm, round, plastic, amber, lens, smooth, with holder, LED module, with integrated LED 230 V AC, screw 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>	Plastic, black, 22 mm
<b>manufacturer's article number</b>	
<ul style="list-style-type: none"> <li>• of supplied LED module</li> <li>• of the supplied holder</li> <li>• of supplied repeater</li> </ul>	<a href="#">3SU1401-1BF00-1AA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1001-6AA00-0AA0</a>
<b>Enclosure</b>	
<b>number of command points</b>	1
<b>Actuator</b>	
product extension optional light source	Yes
<b>color</b>	
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>	amber
<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>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>	
product component light source	Yes
insulation voltage 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)
<ul style="list-style-type: none"> <li>• of the terminal</li> </ul>	IP20
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	sinusoidal half-wave 50g / 11 ms Category 1, Class B
<b>vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>	10 ... 500 Hz: 5g

• for railway applications acc. to DIN EN 61373	Category 1, Class B				
<b>reference code acc. to IEC 81346-2</b>	P				
Substance Prohibitance (Date)	01.10.2014 00:00:00				
<b>Supply voltage</b>					
type of voltage of the supply voltage 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>					
type of electrical connection of modules and accessories	Screw-type terminal				
<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 cables	2x (18 ... 14)				
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m				
tightening torque with screw-type terminals	0.8 ... 0.9 N·m				
<b>Lamp</b>					
<b>type of light source</b>	LED				
<b>color of the light source</b>	amber				
<b>light intensity</b>	900 ... 1 400 mcd				
<b>Ambient conditions</b>					
<b>ambient temperature</b>					
• during operation	-25 ... +70 °C				
• during storage	-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)				
<b>Installation/ mounting/ dimensions</b>					
<b>fastening method</b>	front panel mounting				
• of modules and accessories	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				
<b>Certificates/ approvals</b>					
<b>General Product Approval</b>	<b>Declaration of Conformity</b>				
					<a href="#">Miscellaneous</a>
CSA	CCC	UL		EG-Konf.	
<b>Test Certificates</b>	<b>Marine / Shipping</b>				

[Type Test Certificates/Test Report](#)



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=3SU1106-6AA00-1AA0>

**Cax online generator**

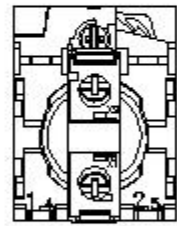
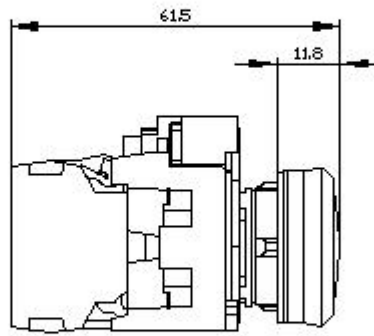
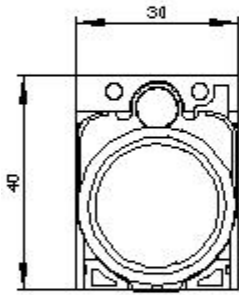
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA00-1AA0>

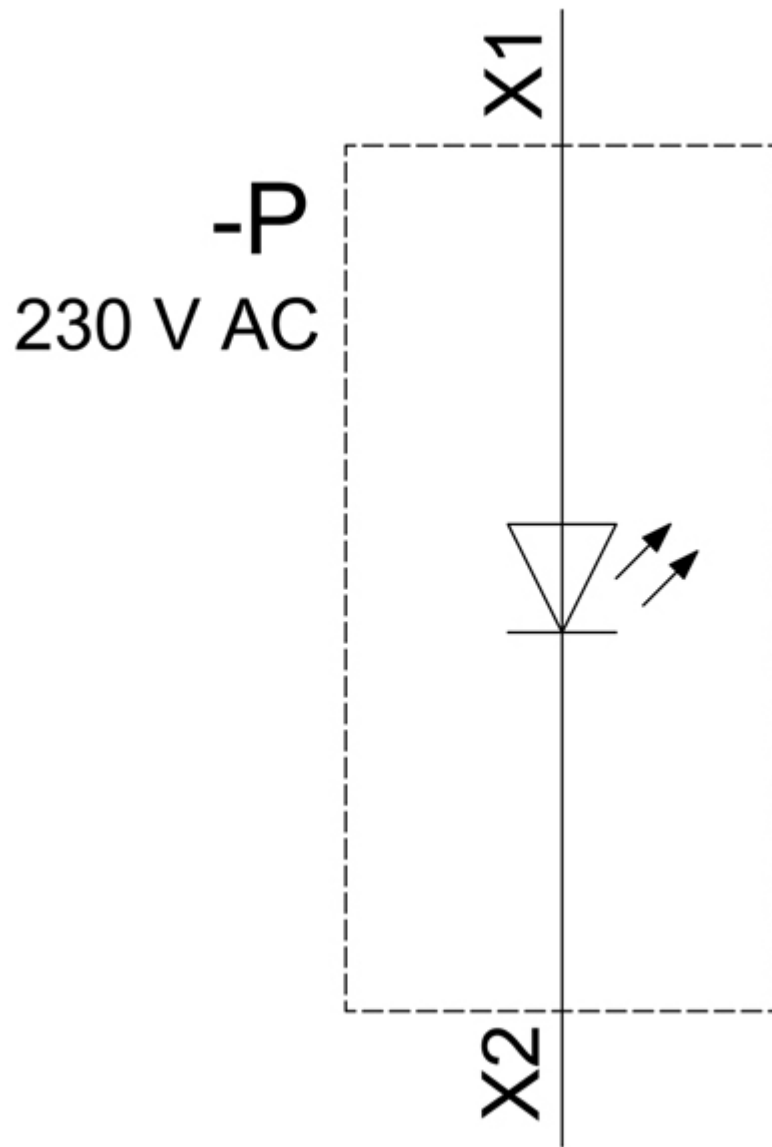
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA00-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1106-6AA00-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA00-1AA0&lang=en)





last modified:

7/13/2021 