



Indicator lights, 22 mm, round, metal, shiny, amber, lens, smooth, with holder, LED module with integrated LED 110 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>	Metal, shiny, 22 mm
<b>manufacturer's article number</b>	
• of supplied LED module	<a href="#">3SU1401-1BC00-1AA0</a>
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>
• of supplied repeater	<a href="#">3SU1051-6AA00-0AA0</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	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

### Front ring

<b>product component front ring</b>	No
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### Holder

<b>material of the holder</b>	Plastic
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### Display











<b>number of LED modules</b>	1
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### General technical data

<b>product component light source</b>	Yes
<b>insulation voltage rated value</b>	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>	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
<b>vibration resistance</b>	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
<b>reference code according to IEC 81346-2</b>	P
<b>Substance Prohibitance (Date)</b>	10/01/2014

### Supply voltage

<b>type of voltage of the supply voltage of the light source</b>	AC
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<b>supply voltage of the light source at AC</b>		
• at 50 Hz rated value	110 V	
• at 60 Hz rated value	110 V	
• at 60 Hz rated value	110 ... 110 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>	other	
• 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 according 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 plate 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>		
General Product Approval		Declaration of Conformity
<div>   <a href="#">Confirmation</a>    </div>		
Declaration of Conformity	Test Certificates	Marine / Shipping
	<a href="#">Type Test Certificates/Test Report</a>	   
Marine / Shipping	other	



#### 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=3SU1153-6AA00-1AA0>

Cax online generator

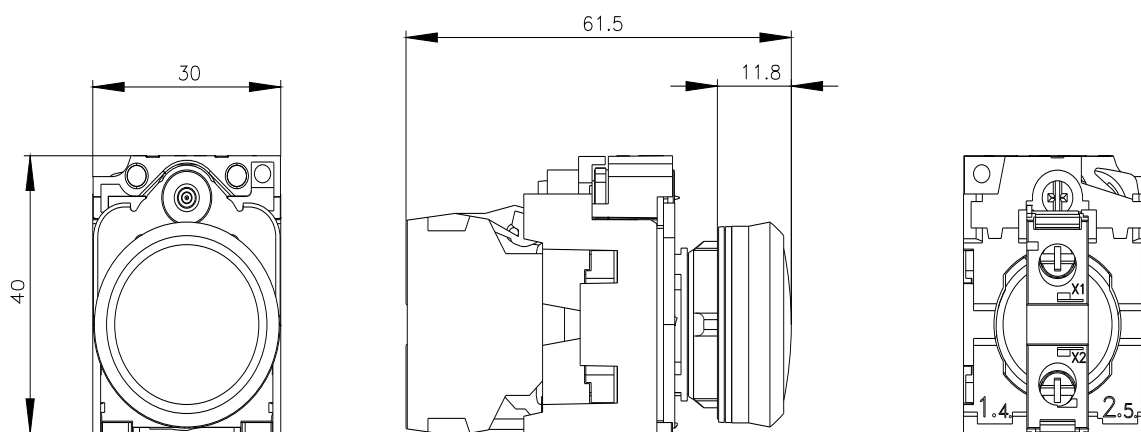
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA00-1AA0>

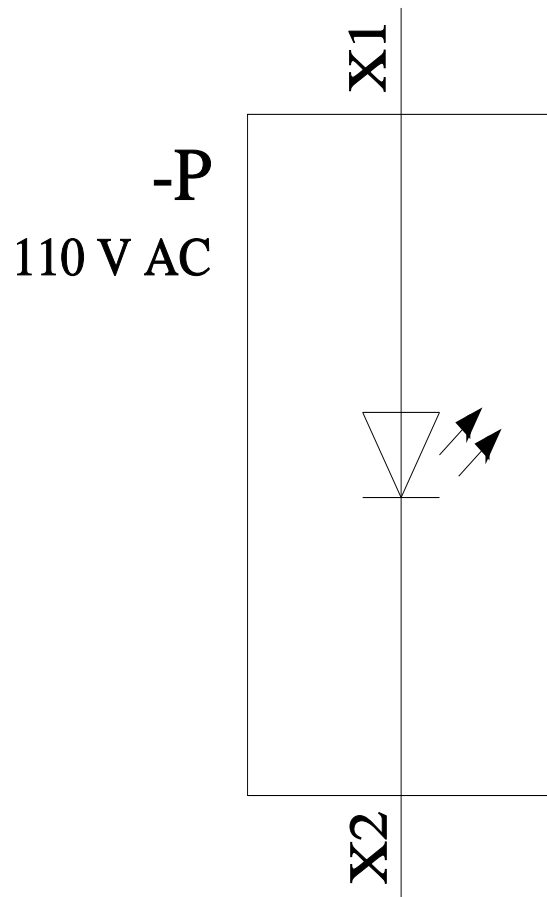
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA00-1AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1153-6AA00-1AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA00-1AA0&lang=en)





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