



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 110 V AC, Spring-type 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>	
<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="#">3SU1401-1BC20-3AA0</a> <a href="#">3SU1550-0AA10-0AA0</a> <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>	
<ul style="list-style-type: none"> <li>• of the actuating element</li> </ul>	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

<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)
<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>• according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<b>vibration resistance</b>	
<ul style="list-style-type: none"> <li>• according to IEC 60068-2-6</li> </ul>	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>	
<ul style="list-style-type: none"> <li>• at 50 Hz rated value</li> <li>• at 60 Hz rated value</li> <li>• at 60 Hz rated value</li> </ul>	110 V 110 V 110 ... 110 V
<b>relative negative tolerance of the supply voltage</b>	20 %
<b>relative positive tolerance of the supply voltage</b>	20 %

### Control circuit/ Control

<b>inrush current maximum</b>	3 A
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### Connections/ Terminals

<b>type of electrical connection</b>	other
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Spring-type terminal
<b>type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <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 cables</li> </ul>	2x (0.25 ... 1.5 mm <sup>2</sup> ) 2x (0.25 ... 0.75 mm <sup>2</sup> ) 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>	red
<b>light intensity</b>	450 ... 1 120 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 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)

### Installation/ mounting/ dimensions

<b>fastening method</b>	front plate 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

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
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[Confirmation](#)



EG-Konf.

<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>Marine / Shipping</b>
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[Type Test Certificates/Test Report](#)



<b>Marine / Shipping</b>	<b>other</b>
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#### 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=3SU1153-6AA20-3AA0>

**Cax online generator**

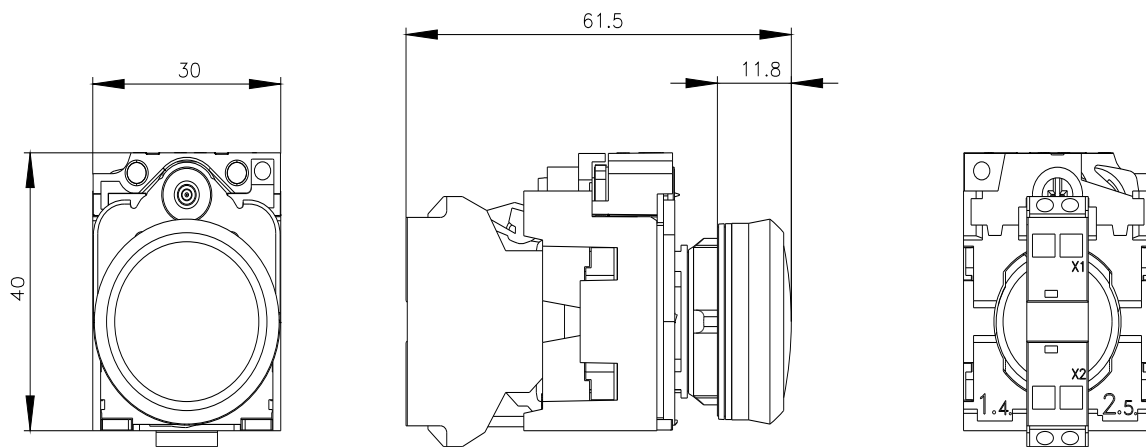
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1153-6AA20-3AA0>

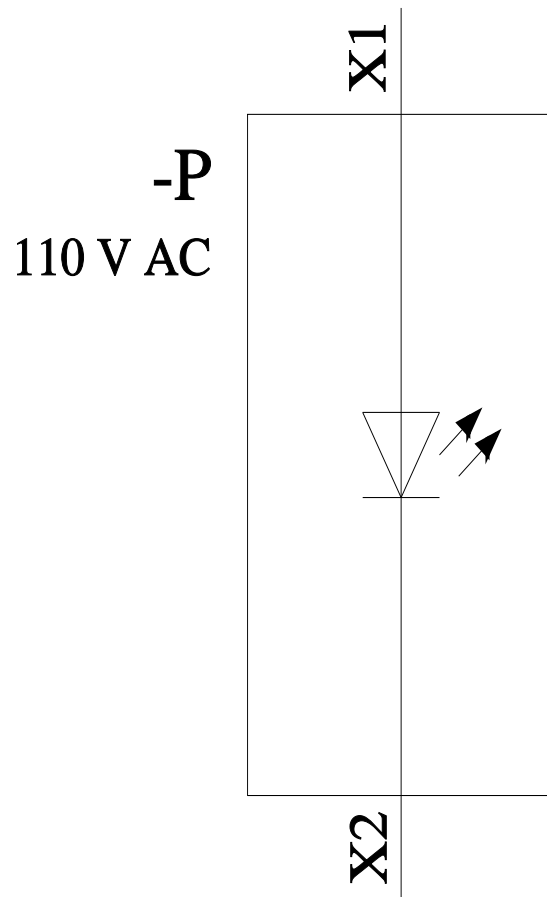
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1153-6AA20-3AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1153-6AA20-3AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA20-3AA0&lang=en)





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