



Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, upper case

<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="#">3SU1401-1BB20-3AA0</a> <a href="#">3SU1550-0AA10-0AA0</a> <a href="#">3SU1051-6AA20-0AA0</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>	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
<b>marking of the actuating element</b>	Any inscription, text in upper case
<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>• 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	
type of voltage of the supply voltage of the light source	AC/DC
<b>supply voltage of the light source at AC</b>	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
• at 60 Hz rated value	24 ... 24 V
<b>supply voltage of the light source at DC</b>	
• rated value	24 V
• rated value	24 ... 24 V
<b>relative negative tolerance of the supply voltage</b>	30 %
<b>relative positive tolerance of the supply voltage</b>	25 %
Control circuit/ Control	
<b>inrush current maximum</b>	2 A
Connections/ Terminals	
<b>type of electrical connection</b>	other
• 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> )
• finely stranded without core end processing	2x (0.25 ... 1.5 mm <sup>2</sup> )
• at AWG cables	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>	
• 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)
Installation/ mounting/ dimensions	
<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
Certificates/ approvals	
Further information	
<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>	
<b>Industry Mall (Online ordering system)</b> <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-6AA20-3AA0-Z Y11">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-6AA20-3AA0-Z Y11</a>	
<b>Cax online generator</b> <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1152-6AA20-3AA0-Z Y11">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1152-6AA20-3AA0-Z Y11</a>	
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA20-3AA0-Z Y11">https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA20-3AA0-Z Y11</a>	
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA20-3AA0-Z Y11&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA20-3AA0-Z Y11&amp;lang=en</a>	

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