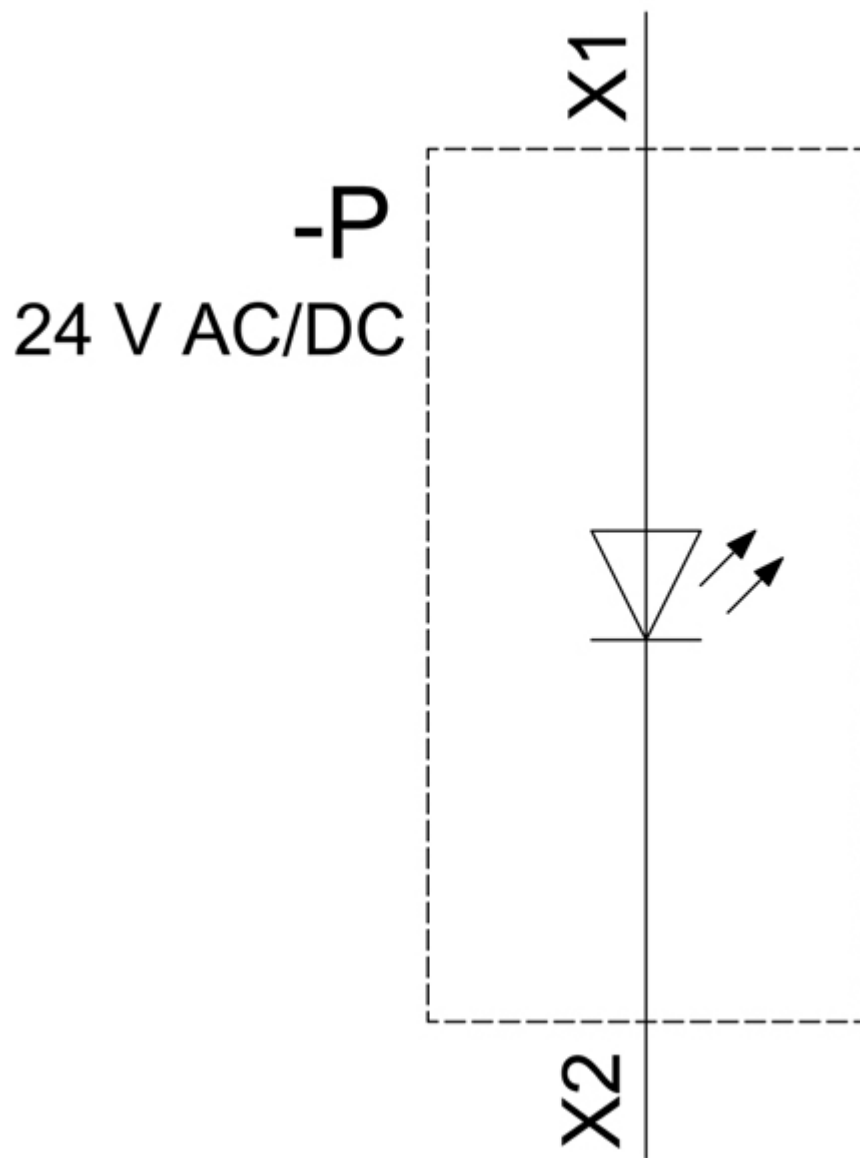




Indicator light, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
• of supplied LED module	3SU1401-1BB40-3AA0
• of the supplied holder	3SU1500-0AA10-0AA0
• of supplied repeater	3SU1001-6AA40-0AA0
<b>Enclosure</b>	
number of command points	1
<b>Actuator</b>	
product extension optional light source	Yes
color	
• of the actuating element	green
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Any inscription, text in upper/lower case, every line begins with upper case letter
<b>Front ring</b>	
product component front ring	No
<b>Holder</b>	
material of the holder	Plastic
<b>Display</b>	
number of LED modules	1
<b>General technical data</b>	
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	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B

<b>vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> <li>• for railway applications acc. to DIN EN 61373</li> </ul>	10 ... 500 Hz: 5g Category 1, Class B
<b>reference code acc. to IEC 81346-2</b>	P
<b>Supply voltage</b>	
<b>type of voltage of the supply voltage of the light source</b>	AC/DC
<ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at AC at 50 Hz rated value</li> </ul>	24 V
<ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at AC at 60 Hz rated value</li> </ul>	24 V
<ul style="list-style-type: none"> <li>• supply voltage 1 of the light source at DC rated value</li> </ul>	24 V
<b>relative negative tolerance of the supply voltage</b>	30 %
<b>relative positive tolerance of the supply voltage</b>	25 %
<b>Control circuit/ Control</b>	
<b>inrush current maximum</b>	2 A
<b>Connections/ Terminals</b>	
<b>type of electrical connection of modules and accessories</b>	Spring-type terminal
<b>type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• solid without core end processing</li> </ul>	2x (0.25 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	2x (0.25 ... 0.75 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• finely stranded without core end processing</li> </ul>	2x (0.25 ... 1.5 mm <sup>2</sup> )
<ul style="list-style-type: none"> <li>• at AWG cables</li> </ul>	2x (24 ... 16)
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Lamp</b>	
<b>type of light source</b>	LED
<b>color of the light source</b>	green
<b>light intensity</b>	900 ... 1 800 mcd
<b>Ambient conditions</b>	
<ul style="list-style-type: none"> <li>• ambient temperature during operation</li> </ul>	-25 ... +70 °C
<ul style="list-style-type: none"> <li>• ambient temperature during storage</li> </ul>	-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
<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
<b>Certificates/ approvals</b>	
<b>Further information</b>	
<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=3SU1102-6AA40-3AA0-Z Y10">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1102-6AA40-3AA0-Z Y10</a>	
<b>Cax online generator</b> <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1102-6AA40-3AA0-Z Y10">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1102-6AA40-3AA0-Z Y10</a>	
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA40-3AA0-Z Y10">https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA40-3AA0-Z Y10</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=3SU1102-6AA40-3AA0-Z Y10&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1102-6AA40-3AA0-Z Y10&amp;lang=en</a>	



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12/21/2020 