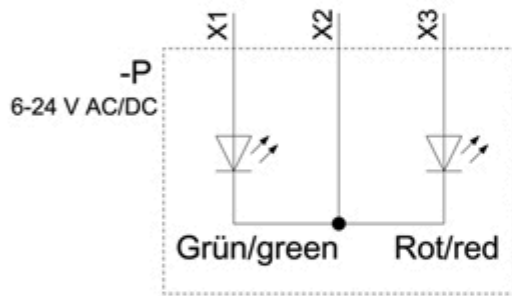




Indicator light with LED lamp, compact, 22 mm, round, plastic, clear with red-yellow-green LED, lens, smooth, with holder, operating voltage 6-24 V AC/DC, screw terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Indicator lights
<b>design of the product</b>	Compact unit
<b>product type designation</b>	3SU1
<b>product line</b>	Plastic, black, 22 mm
manufacturer's article number of the supplied holder	<a href="#">3SU1500-0AA10-0AA0</a>
<b>Enclosure</b>	
<b>shape of the enclosure front</b>	round
<b>Actuator</b>	
<b>design of the actuating element</b>	With "traffic light" LED
product extension optional light source	No
<b>color</b>	
• of the actuating element	clear
<b>material of the actuating element</b>	plastic
<b>shape of the actuating element</b>	round
<b>outer diameter of the actuating element</b>	29.5 mm
<b>marking of the actuating element</b>	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
<b>Front ring</b>	
<b>product component front ring</b>	No
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<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
consumed current maximum	40 mA
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)
• of the terminal	IP20, clamping screw tightened
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance</b>	
• 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>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B

operating period typical	100 000 h
reference code acc. to IEC 81346-2	P
<b>Supply voltage</b>	
type of voltage of the supply voltage of the light source	AC/DC
<b>supply voltage of the light source at AC</b>	
• at 60 Hz rated value	24 ... 6 V
<b>supply voltage of the light source at DC</b>	
• rated value	24 ... 6 V
<b>relative negative tolerance of the supply voltage</b>	10 %
<b>relative positive tolerance of the supply voltage</b>	20 %
<b>Control circuit/ Control</b>	
inrush current maximum	2 A
<b>Connections/ Terminals</b>	
type of electrical connection	screw-type terminals
<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 ... 1 N·m
<b>Lamp</b>	
type of light source	LED
color of the light source	red/yellow/ green
light intensity	900 ... 1 400 mcd
<b>Ambient conditions</b>	
• ambient temperature during operation	-25 ... +70 °C
• ambient temperature 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>	
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	12.9 mm
installation width	29.5 mm
installation depth	49.6 mm
<b>Certificates/ approvals</b>	
<b>Further information</b>	
Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>	
Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1201-6AG24-1AA0-Z Y19">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1201-6AG24-1AA0-Z Y19</a>	
Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1201-6AG24-1AA0-Z Y19">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3SU1201-6AG24-1AA0-Z Y19</a>	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AG24-1AA0-Z Y19">https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AG24-1AA0-Z Y19</a>	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AG24-1AA0-Z Y19&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AG24-1AA0-Z Y19&amp;lang=en</a>	



X1	X2	X3	Farbe/color
X	X		Grün/green
	X	X	Rot/red
X	X	X	Gelb/yellow

last modified:

12/15/2020