



Indicator lights, compact, 22 mm, round, plastic, white, lens, smooth, with holder. Operating voltage 24 V AC/DC, screw terminal

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Compact unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number of the supplied holder	3SU1500-0AA10-0AA0
Enclosure	
shape of the enclosure front	round
Actuator	
product extension optional light source	No
color	
• of the actuating element	white
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.5 mm
Front ring	
product component front ring	No
Holder	
material of the holder	Plastic
General technical data	
product component light source	Yes
insulation voltage rated value	320 V
degree of pollution	3
surge voltage resistance rated value	4 kV
consumed current maximum	20 mA
protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal	IP20, clamping screw tightened
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• acc. to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
vibration resistance	
• 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
Substance Prohibitance (Date)	01.10.2014
Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC

supply voltage of the light source at AC		
• at 50 Hz rated value	24 V	
• at 60 Hz rated value	24 V	
supply voltage of the light source at DC		
• rated value	24 V	
relative negative tolerance of the supply voltage	20 %	
relative positive tolerance of the supply voltage	20 %	
Control circuit/ Control		
inrush current maximum	3 A	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
type of connectable conductor cross-sections		
• solid with core end processing	2x (0.5 ... 0.75 mm²)	
• solid without core end processing	2x (1.0 ... 1.5 mm²)	
• finely stranded with core end processing	2x (0.5 ... 1.5 mm²)	
• finely stranded without core end processing	2x (1,0 ... 1,5 mm²)	
• at AWG cables	2x (18 ... 14)	
tightening torque of the screws in the bracket	1 ... 1.2 N·m	
tightening torque with screw-type terminals	0.8 ... 1 N·m	
Lamp		
type of light source	LED	
color of the light source	white	
light intensity	900 ... 1 400 mcd	
Ambient conditions		
ambient temperature		
• during operation	-25 ... +70 °C	
• 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)	
Installation/ mounting/ dimensions		
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	
Certificates/ approvals		
General Product Approval	Declaration of Conformity	Test Certificates



[UK Declaration of Conformity](#)



[Special Test Certificate](#)

Test Certificates

other

[Type Test Certificates/Test Report](#)

[Confirmation](#)

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=3SU1201-6AB60-1AA0>

Cax online generator

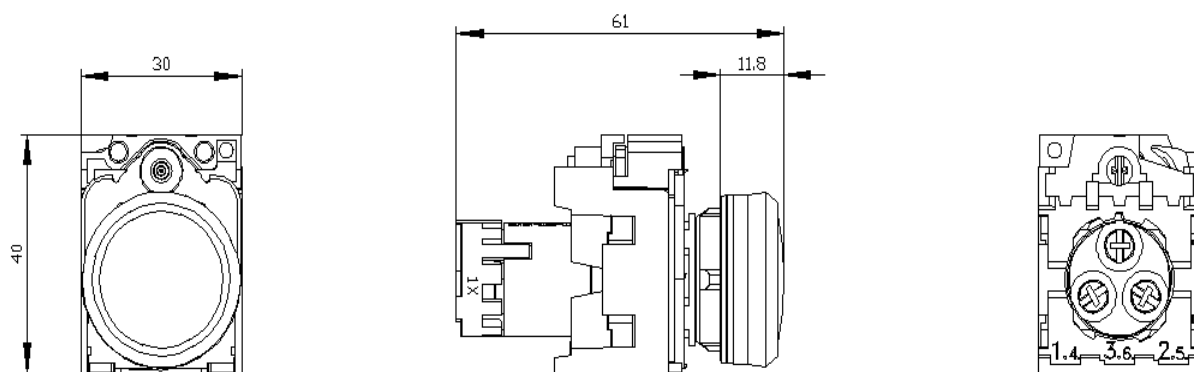
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1201-6AB60-1AA0>

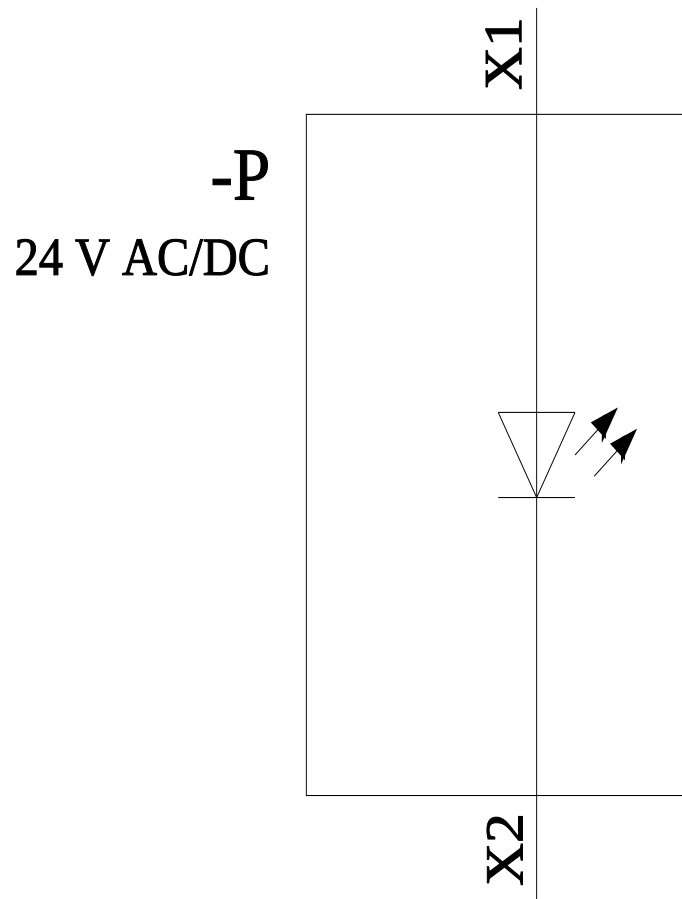
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AB60-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AB60-1AA0&lang=en





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