



Indicator lights, 22 mm, round, plastic, white, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, screw terminal

product brand name
product designation
design of the product
product type designation
product line
manufacturer's article number

- of supplied LED module
- of the supplied holder
- of supplied repeater

SIRIUS ACT
Indicator lights
Complete unit
3SU1
Plastic, black, 22 mm

[3SU1401-1BB60-1AA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1001-6AA60-0AA0](#)

Enclosure

number of command points

1

Actuator

product extension optional light source
color

- of the actuating element

material of the actuating element
shape of the actuating element
outer diameter of the actuating element

Yes
white
plastic
round
29.45 mm

Front ring

product component front ring

No

Holder

material of the holder

Plastic

Display

number of LED modules

1

General technical data

product component light source
insulation voltage rated value
degree of pollution
surge voltage resistance rated value
protection class IP

- of the terminal

degree of protection NEMA rating
shock resistance

- according to IEC 60068-2-27
- for railway applications according to EN 61373

vibration resistance

- according to IEC 60068-2-6
- for railway applications according to EN 61373

reference code according to IEC 81346-2
Substance Prohibition (Date)

Yes
320 V
3
4 kV
IP66, IP67, IP69(IP69K)
IP20
1, 2, 3, 3R, 4, 4X, 12, 13

sinusoidal half-wave 15g / 11 ms
Category 1, Class B

10 ... 500 Hz: 5g
Category 1, Class B
P
10/01/2014

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	
• at 60 Hz rated value	24 ... 24 V	
supply voltage of the light source at DC		
• rated value	24 V	
• rated value	24 ... 24 V	
relative negative tolerance of the supply voltage	20 %	
relative positive tolerance of the supply voltage	20 %	
Control circuit/ Control		
inrush current maximum	2 A	
Connections/ Terminals		
type of electrical connection	other	
• of modules and accessories	Screw-type terminal	
type of connectable conductor cross-sections		
• solid with core end processing	2x (0.5 ... 0.75 mm ²)	
• solid without core end processing	2x (1.0 ... 1.5 mm ²)	
• finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)	
• finely stranded without core end processing	2x (1.0 ... 1.5 mm ²)	
• 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 ... 0.9 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 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		
fastening method	front plate mounting	
• of modules and accessories	Front plate mounting	
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	11.8 mm	
installation width	29.5 mm	
installation depth	49.7 mm	
Certificates/ approvals		
General Product Approval	Declaration of Conformity	
	Confirmation	
		
		
Declaration of Conformity	Test Certificates	Marine / Shipping
	Type Test Certificates/Test Report	
EG-Konf.		
		
		

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3SU1102-6AA60-1AA0>

Cax online generator

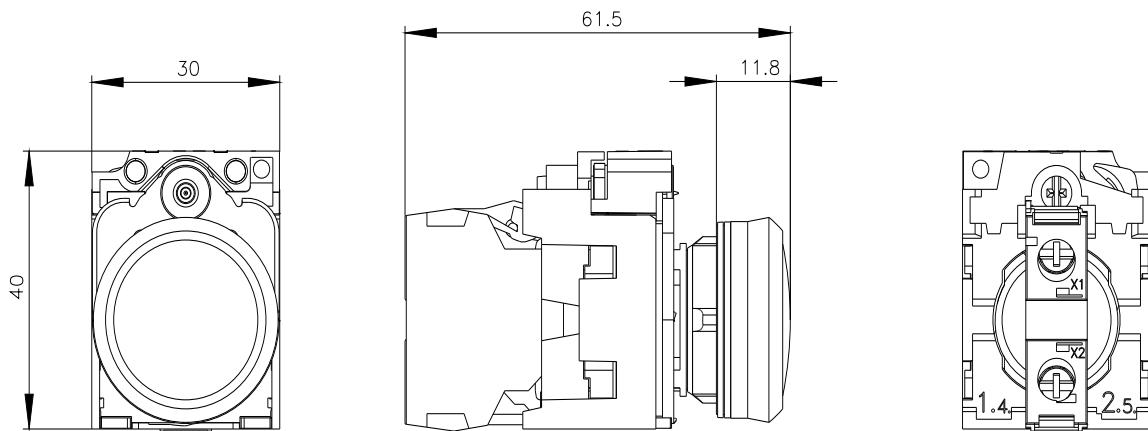
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1102-6AA60-1AA0>

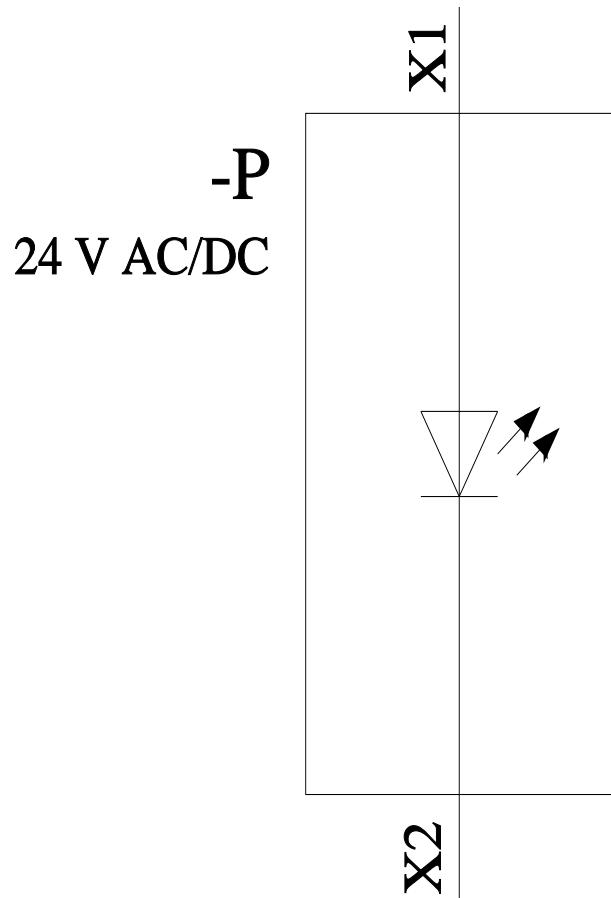
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-6AA60-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1102-6AA60-1AA0&lang=en





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