



Indicator lights, 22 mm, round, metal, shiny, clear, lens, smooth, with holder, LED module with integrated LED 230 V AC, Spring-type 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
Metal, shiny, 22 mm

[3SU1401-1BF60-3AA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1051-6AA70-0AA0](#)

Enclosure

number of command points 1

Actuator

product extension optional light source Yes
color

- of the actuating element clear

material of the actuating element plastic
shape of the actuating element round
outer diameter of the actuating element 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 Yes
insulation voltage rated value 320 V
degree of pollution 3
surge voltage resistance rated value 4 kV
protection class IP

- of the terminal IP66, IP67, IP69(IP69K)

degree of protection NEMA rating IP20
1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance

- according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms

vibration resistance

- according to IEC 60068-2-6 10 ... 500 Hz: 5g

reference code according to IEC 81346-2 P
Substance Prohibitance (Date) 10/01/2014

Supply voltage

type of voltage of the supply voltage of the light source AC

supply voltage of the light source at AC		
• at 50 Hz rated value	230 V	
• at 60 Hz rated value	230 V	
• at 60 Hz rated value	230 ... 230 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	other	
• of modules and accessories	Spring-type terminal	
type of connectable conductor cross-sections		
• solid without core end processing	2x (0.25 ... 1.5 mm ²)	
• finely stranded with core end processing	2x (0.25 ... 0.75 mm ²)	
• finely stranded without core end processing	2x (0.25 ... 1.5 mm ²)	
• at AWG cables	2x (24 ... 16)	
tightening torque of the screws in the bracket	1 ... 1.2 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	   
Marine / Shipping	other	



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=3SU1156-6AA70-3AA0>

Cax online generator

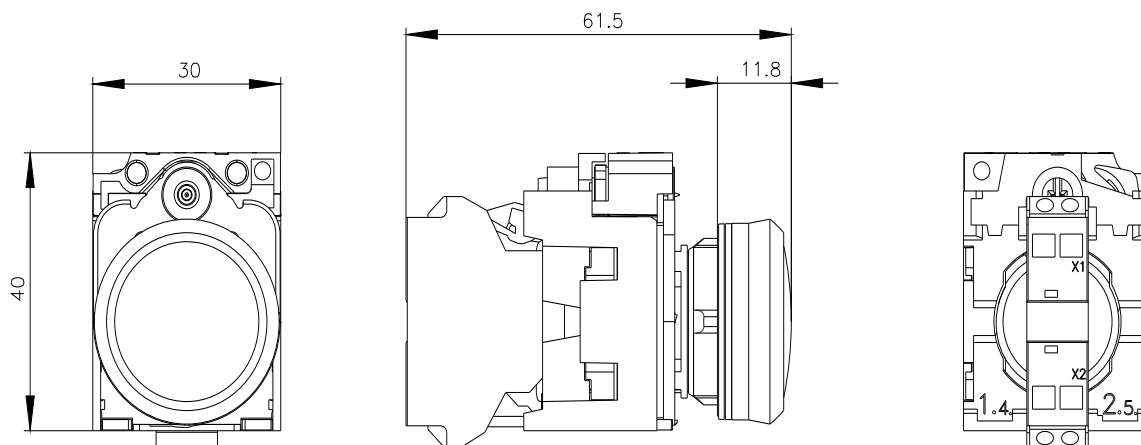
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA70-3AA0>

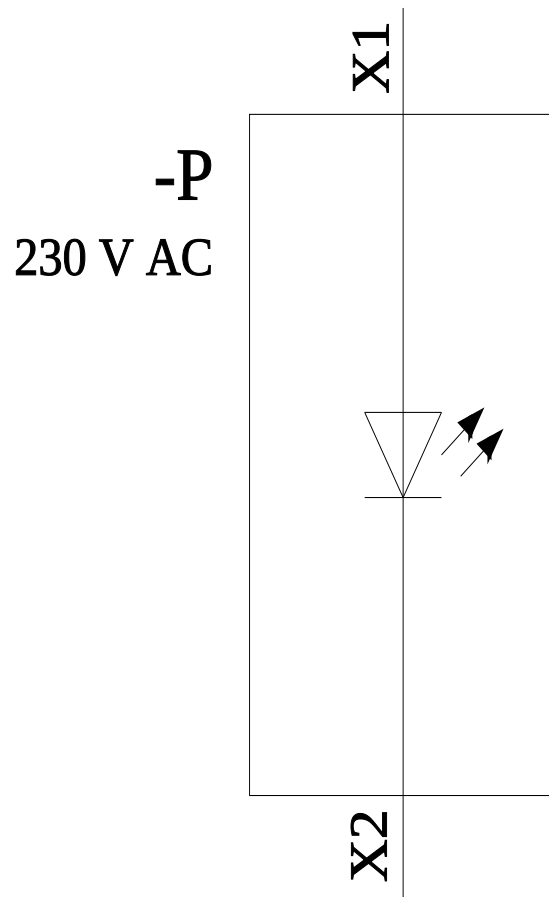
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA70-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA70-3AA0&lang=en





last modified:

1/26/2022 