



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

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number	
• of supplied LED module	3SU1401-1BF20-3AA0
• of the supplied holder	3SU1550-0AA10-0AA0
• of supplied repeater	3SU1051-6AA20-0AA0

Enclosure

number of command points	1
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Actuator

product extension optional light source	Yes
color	
• of the actuating element	red
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
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Holder

material of the holder	Plastic
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Display

number of LED modules	1
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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	IP66, IP67, IP69(IP69K)
• of the terminal	IP20
degree of protection NEMA rating	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
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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	red	
light intensity	450 ... 1 120 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
 EG-Konf.	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=3SU1156-6AA20-3AA0>

Cax online generator

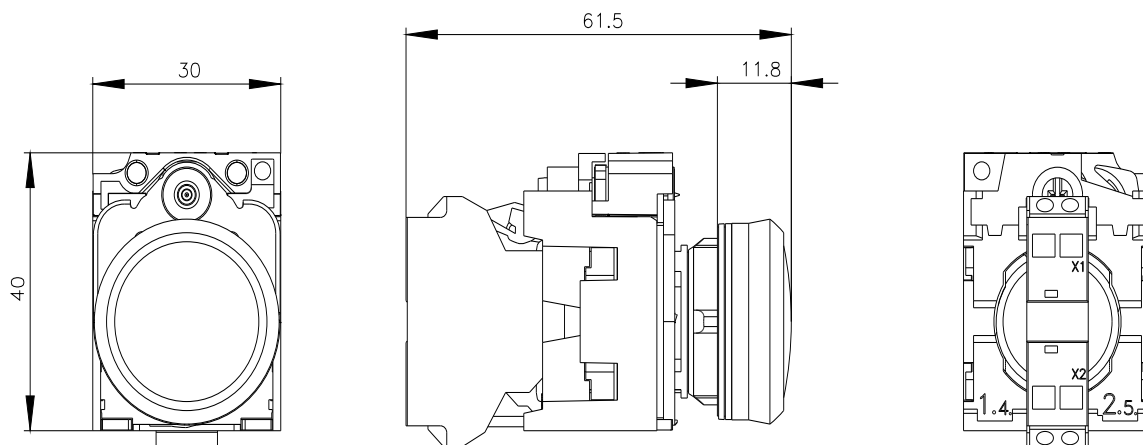
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-6AA20-3AA0>

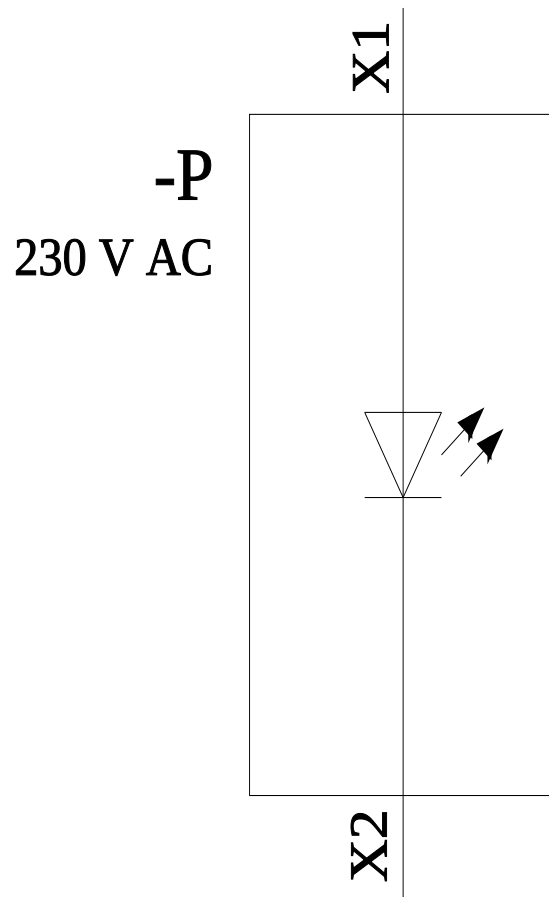
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-6AA20-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1156-6AA20-3AA0&lang=en





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1/26/2022 