



Indicator light, in illuminated pushbutton design, 22 mm, round, plastic with metal front ring, blue, with holder, LED module, with integrated LED 24 V AC/DC, Spring-type terminal

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic with metal front ring, matt, 22 mm
manufacturer's article number	
• of supplied LED module	3SU1401-1BB50-3AA0
• of the supplied holder	3SU1500-0AA10-0AA0
number of command points	1
Actuator	
design of the actuating element	Illuminated pushbutton design
principle of operation of the actuating element	Fixed key
product extension optional light source	Yes
color of the actuating element	blue
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
number of contact modules	0
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, matt
color of the front ring	sand gray
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product function positive opening	No
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	

• acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373	Sinusoidal half-wave 50g / 11 ms Category 1, Class B	
vibration resistance • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373	10 ... 500 Hz: 5g Category 1, Class B	
reference code acc. to IEC 81346-2	S	
Power Electronics		
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)	
Supply voltage		
type of voltage of the supply voltage of the light source	AC/DC	
• supply voltage 1 of the light source at AC at 50 Hz rated value	24 V	
• supply voltage 1 of the light source at AC at 60 Hz rated value	24 V	
• supply voltage 1 of the light source at DC rated value	24 V	
Control circuit/ Control		
inrush current of LED module maximum	2 A	
Auxiliary circuit		
design of the contact of auxiliary contacts	Silver alloy	
Connections/ Terminals		
type of electrical connection of modules and accessories	Spring-type terminal	
type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables	2x (0.25 ... 1.5 mm²) 2x (0.25 ... 0.75 mm²) 2x (0.25 ... 1.5 mm²) 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	blue	
light intensity	900 ... 1 400 mcd	
Ambient conditions		
• ambient temperature during operation • ambient temperature during storage	-25 ... +70 °C -40 ... +80 °C	
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)	
Installation/ mounting/ dimensions		
fastening method • of modules and accessories	front panel mounting 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 mm	
installation width	29.5 mm	
installation depth	49.7 mm	
Certificates/ approvals		
General Product Approval	Declaration of Conformity	Test Certificates



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[Type Test
Certificates/Test
Report](#)

[Special Test Certificate](#)

other

[Confirmation](#)[Confirmation](#)[Confirmation](#)[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=3SU1132-0AD50-3AA0>

Cax online generator

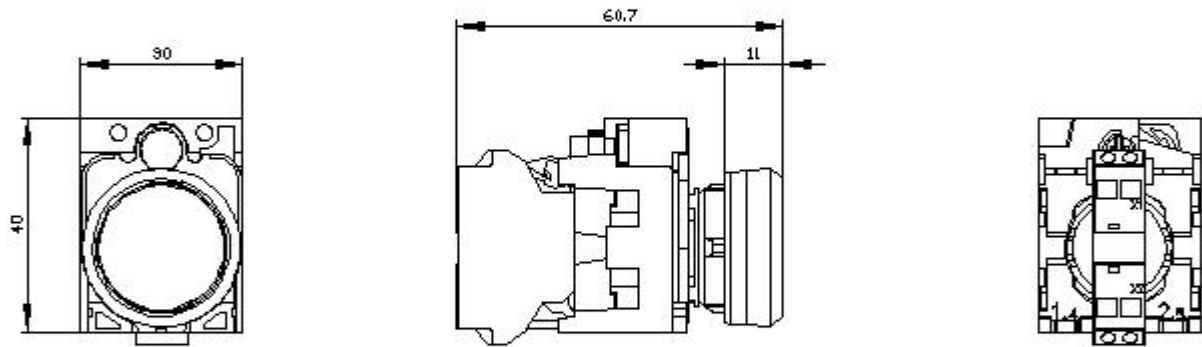
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1132-0AD50-3AA0>

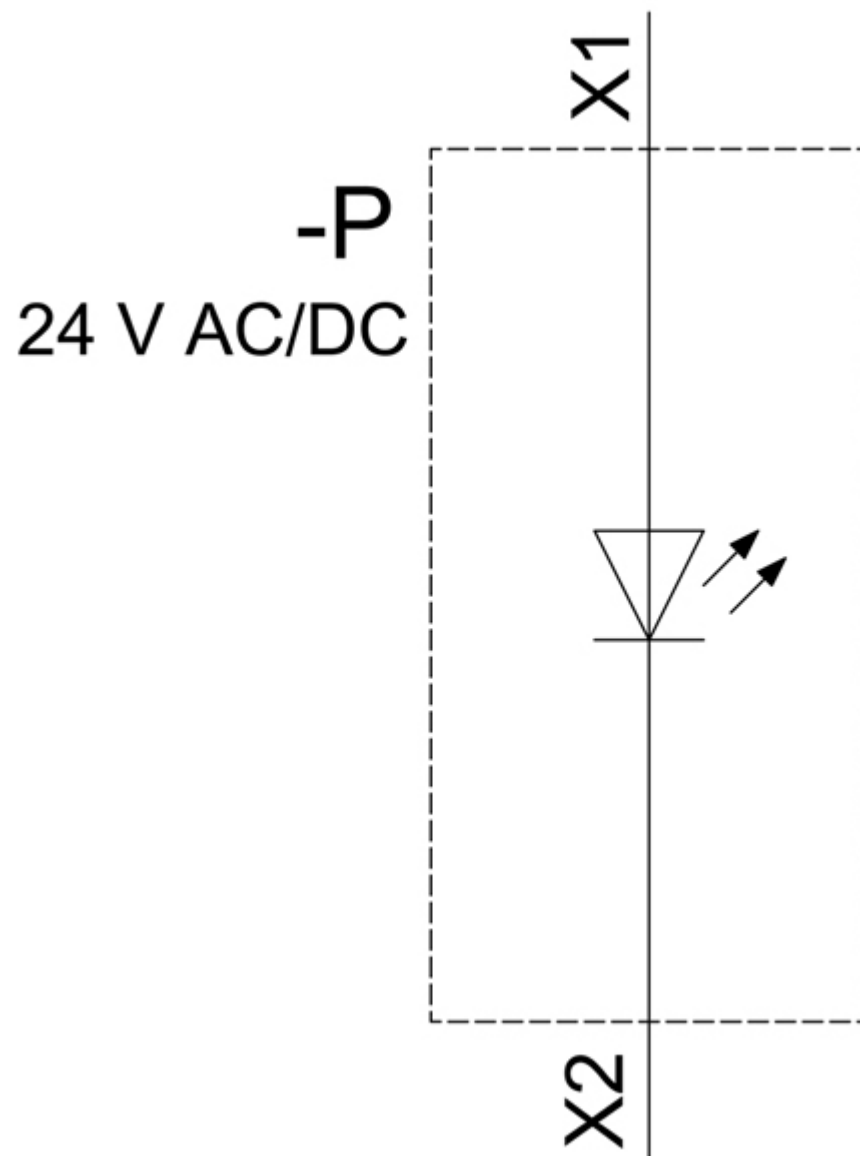
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1132-0AD50-3AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1132-0AD50-3AA0&lang=en





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