SIEMENS

Data sheet



Indicator lights, 22 mm, round, plastic, blue, lens, smooth, with holder, LED module, with integrated LED 110 V AC, spring-type terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
of supplied LED module	3SU1401-1BC50-3AA0
 of the supplied holder 	3SU1550-0AA10-0AA0
of supplied repeater	3SU1001-6AA50-0AA0
Enclosure	
number of command points	1
Actuator	
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
marking of the actuating element	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
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	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
 for railway applications according to EN 61373 	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B

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	710
• at 50 Hz rated value	110 V
at 60 Hz rated value	110 V
at 60 Hz rated value at 60 Hz rated value	110 110 V
relative negative tolerance of the supply voltage	20 %
relative negative tolerance of the supply voltage	20 %
Control circuit/ Control	20 /0
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	Ching type terminal
solid without core end processing	2x (0.25 1.5 mm²)
finely stranded with core end processing	2x (0.25 0.75 mm²)
finely stranded with core end processing finely stranded without core end processing	2x (0.25 1.5 mm²)
• for AWG cables	2x (24 16)
tightening torque of the screws in the bracket	1 1.2 N·m
Lamp	1 1.2.11
type of light source	LED
color of the light source	blue
light intensity	280 710 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	
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=3SU1103-6AA50-3AA0-Z Y19

Cax online generator

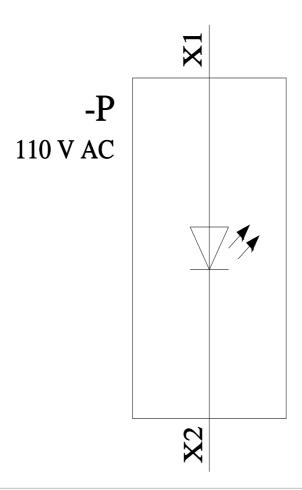
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-6AA50-3AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA50-3AA0-Z Y19

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1103-6AA50-3AA0-Z Y19&lang=en



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