SIEMENS

Data sheet

3SU1153-6AA50-3AA0-Z Y12

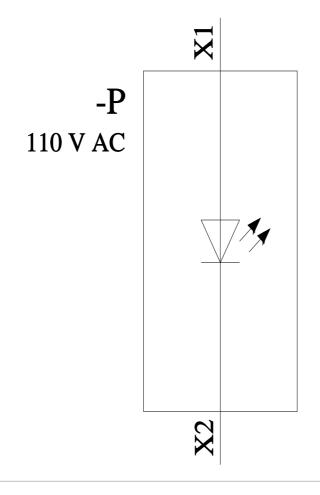


Indicator lights, 22 mm, round, metal, shiny, blue, lens, smooth, with holder, LED module with integrated LED 110 V AC, spring-type terminal, with laser labeling, lower case

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 	<u>3SU1401-1BC50-3AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1051-6AA50-0AA0</u>
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 in lower case
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
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	110 V
• at 60 Hz rated value	110 V
• at 60 Hz rated value	110 110 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	20 /0
	2.4
inrush current maximum	3 A
Connections/ Terminals	all an
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 mm²)
 finely stranded with core end processing 	2x (0.25 0.75 mm²)
 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	
type of light source	LED
color of the light source	blue
light intensity	450 1 120 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
	-40 +80 °C
during storage	
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	22.3 mm
	0.4 mm
mounting height	0.4 mm 11.8 mm
installation width	0.4 mm 11.8 mm 29.5 mm
installation width installation depth	0.4 mm 11.8 mm
installation width	0.4 mm 11.8 mm 29.5 mm
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1153-6AA50-3AA0-Z Y12&lang=en



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