3SU1152-6AA50-3AA0-Z Y15

Data sheet



Indicator lights, 22 mm, round, metal, shiny, blue, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product designation design of the product product type designation product type designation 3SU1 product line manufacturer's article number • of supplied LED module • of the supplied holder • of supplied LED module • of the supplied pepater number of command points 1 Actuator product extension optional light source color • of the actuating element material of the actuating element puter diameter of the actuating element marking of the actuating element marking of the actuating element product component front ring product component front ring tiolder material of the holder material of the holder material of the holder product component front ring tiolder material of the holder material of the holder material of the holder product component front ring tiolder material of the holder material of the holder material of the holder product component light source material of the holder product component light source material of the holder product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 50g / 11 ms	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm manufacturer's article number • of supplied LED module • of the supplied holder • of supplied repeater number of command points Actuator product extension optional light source color • of the actuating element material of the actuating element couter diameter of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element product component front ring Holder material of the holder Metal Display number of LED modules 1 General technical data product component light source yes insulation voltage rated value degree of pollution surge voltage resistance rated value • of the terminal degree of protection NEMA rating shock resistance • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	product designation	Indicator lights
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Actuator product extension optional light source color of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring product component front ring Metal Display number of LED modules feneral technical data product component light source insulation voltage rated value protection class IP of the terminal degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	Enclosure	
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outer diameter of the actuating element marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters Front ring product component front ring No Holder material of the holder Metal Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	material of the actuating element	plastic
marking of the actuating element Any inscription, text in upper/lower case, all words begin with upper case letters Front ring product component front ring No Holder material of the holder Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 Any inscription, text in upper/lower case, all words begin with upper case letters Any inscription, text in upper/lower case, all words begin with upper case letters Any inscription, text in upper/lower case, all words begin with upper case letters Any inscription, text in upper/lower case, all words begin with upper case letters Any inscription, text in upper/lower case, all words begin with upper case letters No Head Table 1 Any inscription, text in upper/lower case, all words begin with upper case letters Metal Position, text in upper/lower case, all words begin with upper case letters 1 Any inscription, text in upper/lower case, all words begin with upper case letters No Holder Metal Display 1 General technical data product component light source	shape of the actuating element	round
Front ring product component front ring No Holder material of the holder Display number of LED modules foeneral technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance of acc. to IEC 60068-2-27 No Metal No Metal Petal All Petal No Metal 2 Metal 1 4 Petal Pe	outer diameter of the actuating element	29.45 mm
product component front ring Holder material of the holder Metal Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance • acc. to IEC 60068-2-27 No Metal No Metal Yes 1 1 1 1 1 1 1 1 1 1 1 1 1	marking of the actuating element	
material of the holder Metal Display number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance • acc. to IEC 60068-2-27 Metal Metal Metal Metal Metal Pes 1 1 1 1 1 1 1 1 1 1 1 1 1	Front ring	
material of the holder Display number of LED modules 1 General technical data product component light source 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 Sinusoidal half-wave 50g / 11 ms	product component front ring	No
number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating shock resistance acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	Holder	
number of LED modules General technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating shock resistance acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	material of the holder	Metal
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value 4 kV protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance • acc. to IEC 60068-2-27 Yes 120 V 4 kV Protection 3 Shock resistance Yes 120 V 120	Display	
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 Yes 120 120 120 120 120 120 120 12	number of LED modules	1
insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance acc. to IEC 60068-2-27 sala 320 V 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 50g / 11 ms	General technical data	
degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	product component light source	Yes
surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 lP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 50g / 11 ms	insulation voltage rated value	320 V
protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance o acc. to IEC 60068-2-27 IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 Sinusoidal half-wave 50g / 11 ms	degree of pollution	3
● 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 Sinusoidal half-wave 50g / 11 ms	surge voltage resistance rated value	4 kV
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	of the terminal	IP20
• acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
	shock resistance	
vibration resistance	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
	vibration resistance	

• acc. to IEC 60068-2-6	10 500 Hz: 5g	
reference code acc. to IEC 81346-2	Р	
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	
relative negative tolerance of the supply voltage	30 %	
relative positive tolerance of the supply voltage	25 %	
Control circuit/ Control		
inrush current maximum	2 A	
Connections/ Terminals		
type of electrical connection 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)	
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	blue	
light intensity	280 710 mcd	
Ambient conditions		
 ambient temperature during operation 	-25 +70 °C	
 ambient temperature during storage 	-40 +80 °C	
environmental category during operation acc. 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 panel 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		

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=3SU1152-6AA50-3AA0-Z Y15

Cax online generator

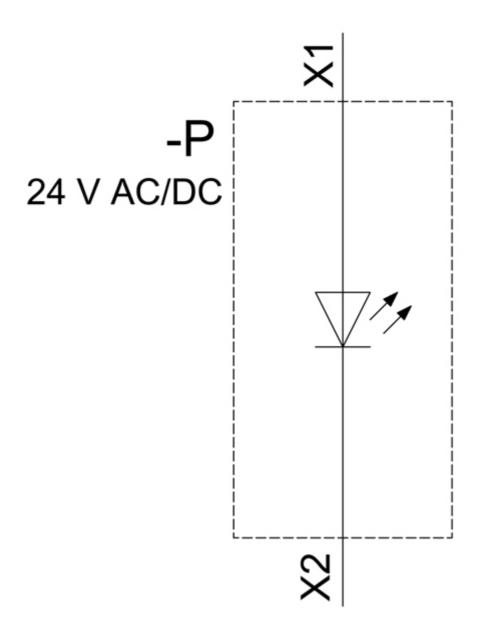
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-6AA50-3AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-6AA50-3AA0-Z Y15

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-6AA50-3AA0-Z Y15&lang=en



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