3SU1103-6AA60-3AA0-Z Y19

Data sheet



Indicator lights, 22 mm, round, plastic, white, 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 designation design of the product product type designation product tine 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 marking of the actuating element marking of the actuating element product component front ring product component light source product component light source 29.45 mm marking of the holder product component front ring tolder material of the holder product component light source 29.45 mm marking of the actuating element plastic shape of the holder product component front ring tolder material of the holder product component front ring tolder material of the holder product component light source 320 V degree of pollution surge voltage resistance rated value 4 kV protection class IP of the control o	product brand name	SIRIUS ACT
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of supplied LED module of the supplied holder of supplied repeater of supplied repeater asulta01-BA60-0AA0 of supplied repeater asulta01-BA60-0AA0 asu	product line	Plastic, black, 22 mm
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• of supplied repeater Sautous Survey Su	 of supplied LED module 	3SU1401-1BC60-3AA0
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outer diameter of the actuating element 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 Display number of LED modules General technical data product component light source insulation voltage rated value 320 V degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating heac. 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 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 Display number of LED modules 1 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 Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator. Number of via SIRIUS ACT configurator. Number (CIN) Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator. Number (CIN) Plastic Plastic 1 4 February Plastic 1 2 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 1	shape of the actuating element	round
configurator/Configuration Identification Number (CIN) Front ring product component front ring No Holder material of the holder Display number of LED modules 1 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 Sinusoidal half-wave 50g / 11 ms	outer diameter of the actuating element	29.45 mm
product component front ring Holder material of the holder Display number of LED modules 1 General technical data product component light source 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 No Plastic No No No No Plastic 1 4 Ves 32 1 1 1 1 1 1 1 1 1 1 1 1 1	marking of the actuating element	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
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 ● acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	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 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 o acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	product component front ring	No
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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 lYes 320 V 4 kV Profesion 1 1 1 1 1 1 1 1 1 1 1 1 1	material of the holder	Plastic
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 Sinusoidal half-wave 50g / 11 ms	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 • acc. to IEC 60068-2-27 Yes 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 solution 320 V 1820 V 1820 IP66, IP67, IP69(IP69K) IP20 IP20 1820 IP20 IP20 1820 IP20 IP20 1820 IP20 IP20 1820 IP20 IP20 IP20 IP20 1820 IP20 IP20 IP20 IP20 IP20 IP20 IP20 IP	General technical data	
degree of pollution surge voltage resistance rated value 4 kV 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 lP20 degree of protection NEMA rating shock resistance of acc. to IEC 60068-2-27 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 of 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	
• for railway applications acc. to DIN EN 61373 Category 1, Class B	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
	 for railway applications acc. to DIN EN 61373 	Category 1, Class B

vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
 for railway applications acc. to DIN EN 61373 	Category 1, Class B
reference code acc. to IEC 81346-2	P
Supply voltage	
type of voltage of the supply voltage of the light source	AC
 supply voltage 1 of the light source at AC at 50 Hz rated value 	110 V
 supply voltage 1 of the light source at AC at 60 Hz rated value 	110 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 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	white
light intensity	900 1 400 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=3SU1103-6AA60-3AA0-Z Y19

Cax online generator

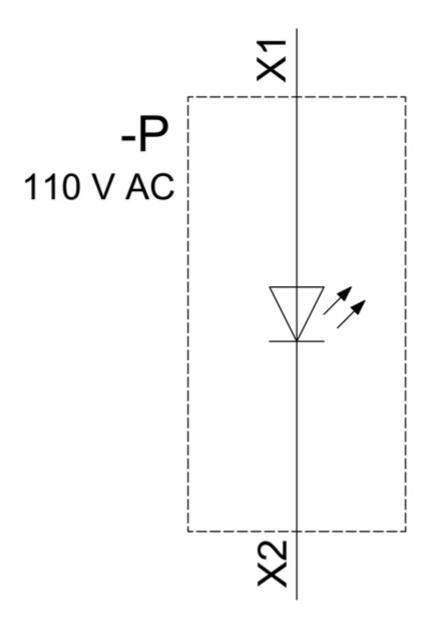
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-6AA60-3AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-6AA60-3AA0-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=3SU1103-6AA60-3AA0-Z Y19&lang=en



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