3SU1106-6AA40-3AA0-Z Y19

Data sheet



Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 230 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 time manufacturer's article number • of supplied LED module • of the supplied LED module • of supplied LED module • of supplied repeater 3SU1401-1BF40-3AAQ 3SU1550-0AA10-0AAQ 3SU1550-0AA10-0AAQ Enclosuro number of command points 1 Actuator product extension optional light source of the actuating element material of the actuating element plastic shape of the actuating element outer diameter of the actuating element marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) Front ring product component front ring Holdor material of the holder Display number of LED modules 1 Seneral technical data product component light source insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value 1 + (AV) 4 + (AV) 4 + (AV) 5 - (AV) 6 - (AV) 7 - (AV) 8 -	product brand name	SIRIUS ACT	
product type designation product line Plastic, black, 22 mm manufacturer's article number of supplied LED module of the supplied holder of supplied repeater Enclosure number of command points Actuator product extension optional light source of the actuating element material of the actuating element marking of the holder Product component front ring No Holder material of the holder Plastic Front ring product component front ring No Holder material of the holder Plastic Display number of LED modules General technical data product component light source Yes insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating holder sulcations according to EN 61373 vibration resistance **sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance **sinusoidal half-wave 15g / 11 ms Category 1, Class B	product designation	Indicator lights	
product line manufacturer's article number of supplied LED module of the supplied holder supplied repeater assurtion of supplied repeater supplied repeater assurtion of supplied repeater supplied repeater assurtion of command points 1 Actuator product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element arking of the actuating element marking of the actuating element arking of the actuating element product component front ring No Holder material of the holder Display number of LED modules feneral 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 surpe voltage resistance of according to EIC 60068-2-27 of or rational voltage according to EN 61373 vibration resistance vibration resistance	design of the product	Complete unit	
manufacturer's article number of supplied LED module of the supplied holder product extension optional light source color of the actuating element green material of the actuating element plastic shape of the actuating element couter diameter of the actuating element arking of the actuating element arking 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 320 V 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 shock resistance • according to IEC 60068-2-27 of ratiway applications according to EN 61373 vibration resistance	product type designation	3SU1	
of supplied LED module of the supplied holder of supplied repeater of supplied repeater sulfs50-0AA10-0AA0 sulfs50-0AA10-0AA0 sulfs50-0AA0-0AA0 sulfs50-0AA0-AA0 sulfs50-0AA0-0AA0 sulfs50-0AA0-0AA0 sulfs50-0AA0-0AA0 sulfs50-0AA0-0AA0 sulfs50-0AA0-0AA0 sulf	product line	Plastic, black, 22 mm	
of the supplied holder of supplied repeater asulion-6AA40-0AA0 asulion-6AA	manufacturer's article number		
● of supplied repeater Color	 of supplied LED module 	3SU1401-1BF40-3AA0	
Enclosure number of command points Actuator product extension optional light source of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring product component front ring No Holder material of the holder Display number of LED modules feneral technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value degree of protection class IP e for railway applications according to EN 61373 vibration resistance e according to EEO 60068-2-27 e for railway applications according to EN 61373 vibration resistance Yes sinusoladi half-wave 15g / 11 ms Category 1, Class B	 of the supplied holder 	3SU1550-0AA10-0AA0	
number of command points Actuator product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter 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 320 V degree of pollution 3 surge voltage resistance rated value 4 kV protection class IP of the terminal IP20 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 of ror railway applications according to EN 61373 vibration resistance	 of supplied repeater 	3SU1001-6AA40-0AA0	
Actuator product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter of the actuating element marking of the actuating element product component front ring product component front ring No Holder material of the holder Display number of LED modules feneral technical data product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value e according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resistance vent for the strain option of the set of the actuating element product component light source actually find the plastic product component light source find the plastic find the plastic front ring fro	Enclosure		
product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element plastic 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 degree of pollution surge voltage resistance rated value of the terminal degree of protection NEMA rating shock resistance of or rallway applications according to EN 61373 vibration resistance	number of command points	1	
color	Actuator		
• of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking 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 1 General technical data product component light source insulation voltage rated value degree of pollution 3 surge voltage resistance rated value 4 kV protection class IP of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance	product extension optional light source	Yes	
material of the actuating element shape of the actuating element outer diameter of the actuating element marking 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 degree of pollution surge voltage resistance rated value 4 kV protection class IP of the terminal effect of protection NEMA rating shock resistance • according to IEC 60068-2-27	color		
shape of the actuating element outer diameter of the actuating element marking of the actuating element Pront ring product component front ring No Molder material of the holder Display number of LED modules product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance pround 29.45 mm Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration lidentification Number (CIN) Plastic Yes insulation voltage rated value 4 kV protection class prace rated value 4 kV protection class IP 9 insulation voltage resistance rated value 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance	of the actuating element	green	
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 Plastic 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 • according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance	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 Plastic Display number of LED modules 1 General technical data product component light source insulation voltage rated value 4 kV protection class IP of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration lentification Number (CIN) Roundlentification Number (CIN) Plastic 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	round	
configurator/Configuration 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 according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance	outer diameter of the actuating element	29.45 mm	
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 of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance Plastic Plastic 1 Relatic Plastic 1 A W Plastic 1 Bellion 1	marking of the actuating element		
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 of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance Plastic Plastic Plastic Plastic 1 Cetegory 1, Class B	Front ring		
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 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 of crailway applications according to EN 61373 Category 1, Class B vibration resistance	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 4 kV protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 vibration resistance	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 according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance	material of the holder	Plastic	
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP if the terminal legree of protection NEMA rating shock resistance according to IEC 60068-2-27 insulation voltage rated value Yes 320 V 4 kV IP66, IP67, IP69(IP69K) IP20 IP20	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 according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance 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 4 kV protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance 320 V 1P66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance category 1, Class B	General technical data		
degree of pollution surge voltage resistance rated value protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance 3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance category 1, Class B	product component light source	Yes	
surge voltage resistance rated value protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms Category 1, Class B	insulation voltage rated value	320 V	
protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms Category 1, Class B	degree of pollution	3	
● of the terminal 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 vibration resistance	surge voltage resistance rated value	4 kV	
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	protection class IP	IP66, IP67, IP69(IP69K)	
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	of the terminal	IP20	
 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 	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
• for railway applications according to EN 61373 Category 1, Class B vibration resistance	shock resistance		
vibration resistance	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
	 for railway applications according to EN 61373 	Category 1, Class B	
• according to IEC 60068-2-6 10 500 Hz: 5g	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	10/01/2014
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	AC
at 50 Hz rated value	230 V
at 60 Hz rated value	230 V
at 60 Hz rated value at 60 Hz rated value	230 230 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	20 70
inrush current maximum	3 A
Connections/ Terminals	
type of electrical connection	other
of modules and accessories	
type of connectable conductor cross-sections	Spring-type terminal
	2v (0.25 1.5 mm²)
solid without core end processing finally stranded with core and processing	2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²)
 finely stranded with core end processing finely stranded without core end processing 	2x (0.25 0.75 mm²)
at AWG cables	2x (24 16)
tightening torque of the screws in the bracket	1 1.2 N·m
Lamp	1 1.2 IV III
type of light source	LED
color of the light source	green
color of the light source light intensity	
color of the light source light intensity Ambient conditions	green
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd
color of the light source light intensity Ambient conditions ambient temperature • during operation	green 900 1 800 mcd -25 +70 °C
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721	green 900 1 800 mcd -25 +70 °C -40 +80 °C
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm
color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm
color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm

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=3SU1106-6AA40-3AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA40-3AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA40-3AA0-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=3SU1106-6AA40-3AA0-Z Y19&lang=en

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