3SU1106-6AA30-3AA0-Z Y19

Data sheet



Indicator lights, 22 mm, round, plastic, yellow, 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 type designation product type designation product type designation product line manufacturer's article number • of supplied LED module • of the supplied LED module • of supplied LED module • of supplied repeater 3SU1401-18F30-3AA0 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 3SU1001-6AA30-0AA0 Enclosure number of command points 1 Actuator product extension optional light source • of the actuating element product extension optional light source • of the actuating element outer diameter of the actuating element outer diameter of the actuating element arrived fine actuating element Outer diameter of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuratori/Configuration Identification Number (CIN) Front ring product component front ring No Holder material of the holder Display number of LED modules 1 Concrat technical data product component light source insulation voltage rated value degree of production 3 surge voltage resistance rated value 4 kV protection class IP • of the terminal element 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	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 potter diameter of the actuating element warring of the actuating element product component front ring 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 degree of protection NEMA rating subscription, lext or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) **Post Configurator/Configuration Identification Number (Pinc) **Post Configuration Identification Number (Pi	product designation	Indicator lights
product line manufacturer's article number of supplied LED module of the supplied holder supplied repeater assurtation optional light source of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element marking of the holder product component front ring product component light source product component light source outer diameter of the actuating element plastic material of the holder product component front ring product component front ring Holder material of the holder 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 of protection class IP of the terminal degree of protection NEMA rating shock resistance eacording to IEC 60068-2-27 of rariawy applications according to EN 61373 vibration resistance	design of the product	Complete unit
manufacturer's article number of supplied LED module of the supplied holder supplied holder supplied repeater sult 1550-0AA10-0AA0 sult 16A30-0AA0 Enclosure number of command points 1 Actuator product extension optional light source of the actuating element product dameter of the actuating element product component front ring product component front ring holder material of the holder product component light source product component light source product component light source product component light source product component light source product c	product type designation	3SU1
of supplied LED module of the supplied holder of supplied repeater of supplied repeater asulon-6AA30-0AA0 Enclosure number of command points 1 Actuator product extension optional light source of the actuating element shape of the actuating element outer diameter of the actuating element arriving of the actuating element arriving of the actuating element product component front ring product component front ring Plastic 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 of railway applications according to EN 61373 vibration resistance vibration resistance vibration resistance vibration resistance vibration resistance of railway applications according to EN 61373 vibration resistance	product line	Plastic, black, 22 mm
of the supplied holder of supplied repeater asution-6AA30-0AA0 asution-6AA	manufacturer's article number	
of supplied repeater	 of supplied LED module 	3SU1401-1BF30-3AA0
Enclosure 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 marking of the actuating element product component 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 degree of protection class IP e of the terminal degree of protection NEMA rating substance • according to IEC 60068-2-27 e for railway applications according to EN 61373 vibration resistance vellow Yes round Jestic Yes Jestic Plastic Plas	 of the supplied holder 	3SU1550-0AA10-0AA0
number of command points Actuator product extension optional light source color of the actuating element plastic shape of the actuating element outer diameter of the actuating element marking 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 3 surge voltage resistance rated value of the terminal IP20 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resistance	 of supplied repeater 	3SU1001-6AA30-0AA0
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 product component front ring product component front ring Mo Holder material of the holder Display number of LED modules finsulation voltage rated value degree of pollution surge voltage resistance of the terminal degree of protection NEMA rating surge voltage resistance of the diameter of the sctuating element yellow material of the or plastic Plastic Plastic Plastic Plastic Plastic Plastic Other Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Front ring product component front ring No 1 General technical data product component light source yes insulation voltage rated value 4 kV protection class IP of the terminal 1 P20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance	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 outer diameter of the actuating element product component front ring product component front ring Mo 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 degree of protection NEMA rating of the catuating element Pelastic Plastic 1 General technical data product component light source insulation voltage rated value degree of pollution 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	number of command points	1
color • 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 Front ring product component front ring No Plastic 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 e according to IEC 60068-2-27 of for railway applications according to EN 61373 vibration resistance yellow plastic 29.45 mm Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) Plastic Pl	Actuator	
wellow material of the actuating element shape of the actuating element outer diameter of the actuating element outer diameter of the actuating element marking of the actuating element May 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 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 Plastic 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 lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 vibration resistance	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element Pound Any inscription, text or symbol, can only be ordered via SIRIUS ACT 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 degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 e for railway applications according to EN 61373 vibration resistance	of the actuating element	yellow
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 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 320 V 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	shape of the actuating element	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 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	outer diameter of the actuating element	29.45 mm
product component front ring 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 Plastic 1 General technical 1 3 4 Ves 320 V 4 kV Profes(IP69K) IP66, IP67, IP69(IP69K) IP20 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	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 lP20 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 Plastic Plastic 1 Centering 1 A V Pros Pes IP69 IP6	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 1P66, IP67, IP69(IP69K) of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of crallway 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 of 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 protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance 1 Yes 320 V 4 kV Profe 1P66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms Category 1, Class B	material of the holder	Plastic
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 respectively. Yes Yes 320 V 4 kV IP66, IP67, IP69(IP69K) IP20 IP20 IP20 IP20 IP20 Sinusoidal half-wave 15g / 11 ms Category 1, Class B Vibration resistance	Display	
product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value protection class IP insulation voltage resistance rated value protection class IP insulation voltage resistance insulation voltage rated value 4 kV protection class IP insulation voltage resistance insulation voltage rated value 4 kV protection class IP insulation voltage rated value 320 V 4 kV protection class IP insulation voltage rated value 4 kV protection class IP insulation voltage rated value 5 kV insulation voltage rated value 4 kV protection class IP insulation voltage rated value 5 kV insulation voltage rated value 5 kV category 1, Class B vibration resistance	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 o according to IEC 60068-2-27 of the 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	General technical data	
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 o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms ofor railway applications according to EN 61373 vibration resistance	product component light source	Yes
surge voltage resistance rated value 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 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 vibration resistance	insulation voltage rated value	
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	modiation voltage rated value	320 V
● 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 Category 1, Class B vibration resistance		
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	degree of pollution	3
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	degree of pollution surge voltage resistance rated value	3 4 kV
 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 pollution surge voltage resistance rated value protection class IP	3 4 kV IP66, IP67, IP69(IP69K)
• for railway applications according to EN 61373 Category 1, Class B vibration resistance	degree of pollution surge voltage resistance rated value protection class IP • of the terminal	3 4 kV IP66, IP67, IP69(IP69K) IP20
vibration resistance	degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating	3 4 kV IP66, IP67, IP69(IP69K) IP20
	degree of pollution surge voltage resistance rated value protection class IP • of the terminal degree of protection NEMA rating shock resistance	3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13
a geografing to IEC 60069 2.6	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	3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-6 10 500 Hz: 5g	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	3 4 kV IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms

 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
	10/01/2014
Supply voltage	AC
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	220.1/
at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
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	
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	
 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	
Lamp type of light source	LED
·	LED yellow
type of light source	
type of light source color of the light source	yellow
type of light source color of the light source light intensity	yellow
type of light source color of the light source light intensity Ambient conditions	yellow
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 mcd
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation	yellow 900 1 400 mcd -25 +70 °C
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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)
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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
type of light source color of the light source light intensity Ambient conditions ambient temperature	yellow 900 1 400 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=3SU1106-6AA30-3AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA30-3AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA30-3AA0-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=3SU1106-6AA30-3AA0-Z Y19&lang=en

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