SIEMENS

Data sheet

3SU1201-6AG24-1AA0-Z Y13

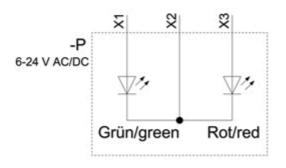


Indicator light with LED lamp, compact, 22 mm, round, plastic, clear with red-yellow-green LED, lens, smooth, with holder, operating voltage 6-24 V AC/DC, screw terminal, with laser labeling, symbol number according to ISO 7000 or IEC 60417

product brand name SIRUS ACT product designation Indicator lights design of the product Compact unit product line Plastic, black, 22 mm manufacturer's article number of the supplied holder SSU1500.0AA10.0AA0 Enclosure round Actuator design of the actuating element product extension optional light source No color of the actuating element of the actuating element plastic shape of the actuating element plastic outer diameter of the actuating element plastic shape of the actuating element 29.5 mm marking of the actuating element Any inscription, symbol compilant with ISO7000 and IEC60417 product component front ring No Holder material of the holder product component front ring No Holder gastic insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value 4 kV consumed current maximum 40 mA product congoneact tated v			
design of the product Compact unit product type designation 3SU1 manufacturer's article number of the supplied holder 2SU1500-0AA10-0AAQ Enclosure round Actuator design of the actuating element product extension optional light source No color of the actuating element otage of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element 29.5 mm outer diameter of the actuating element 29.5 mm marking of the actuating element Any inscription, symbol compliant with ISO7000 and IEC60417 Front ring product component front ring product component fight source Yes insulation voltage resistance rated value 320 V degree of pollution 3 surge voltage resistance rated value 4V consumed current maximum 40 mA profection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shook resistance isnusidial half-wave 50g / 11 ms e for railway applications acc. to DIN EN 61373 Category 1, Class B <td>product brand name</td> <td>SIRIUS ACT</td>	product brand name	SIRIUS ACT	
product type designation 3SU1 product line Plastic, black, 22 mm manufacture's article number of the supplied holder 3SU1500-0AA10-0AA0 Enclosure shape of the enclosure front round Actuator design of the actuating element With "traffic light" LED product extension optional light source No No color of the actuating element plastic shape of the actuating element plastic stop shape of the actuating element clear material of the actuating element 20.5 mm marking of the actuating element 29.5 mm material of the actuating element 29.5 mm product component front ring No Holder Plastic General technical data product component flight source Yes Insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value 4 kV consumed current maximum 40 mA Production class IP IP66, IP67, IP69(IP69K) IP66, IP67, IP69(IP69K)	product designation	Indicator lights	
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General technical data roduct component light source Yes insulation voltage rated value 320 V degree of pollution 3 surge voltage resistance rated value 4 kV consumed current maximum 40 mA protection class IP IP66, IP67, IP69(IP69K) • of the terminal IP20, clamping screw tightened degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 Category 1, Class B vibration resistance 10 500 Hz: 5g • for railway applications acc. to DIN EN 61373 Category 1, Class B	Holder		
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insulation voltage rated value320 Vdegree of pollution3surge voltage resistance rated value4 kVconsumed current maximum40 mAprotection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20, clamping screw tighteneddegree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• acc. to IEC 60068-2-27• for railway applications acc. to DIN EN 61373Category 1, Class Bvibration resistance• acc. to IEC 60068-2-6• for railway applications acc. to DIN EN 61373Category 1, Class B	General technical data		
degree of pollution3surge voltage resistance rated value4 kVconsumed current maximum40 mAprotection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20, clamping screw tighteneddegree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• acc. to IEC 60068-2-27• for railway applications acc. to DIN EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications acc. to DIN EN 61373Category 1, Class B	product component light source	Yes	
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• of the terminalIP20, clamping screw tighteneddegree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance	consumed current maximum	40 mA	
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• for railway applications acc. to DIN EN 61373Category 1, Class Bvibration resistance	shock resistance		
vibration resistance• acc. to IEC 60068-2-6• for railway applications acc. to DIN EN 61373Category 1, Class B	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms	
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for railway applications acc. to DIN EN 61373 Category 1, Class B	vibration registance		
	VIDIATION TESISTATICE		
operating period typical 100 000 h		10 500 Hz: 5g	
	• acc. to IEC 60068-2-6		

reference code acc. to IEC 81346-2	Р
Supply voltage	40/50
type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC	04 01/
at 60 Hz rated value	24 6 V
supply voltage of the light source at DC	24 614
rated value relative pagetive tolerance of the supply voltage	24 6 V 10 %
relative negative tolerance of the supply voltage relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	20 /0
inrush current maximum	2 A
Connections/ Terminals	27
	corow two terminals
type of electrical connection type of connectable conductor cross-sections	screw-type terminals
solid with core end processing	2x (0.5 0.75 mm²)
 solid with core end processing solid without core end processing 	2x (0.5 0.75 mm ²)
 finely stranded with core end processing 	2x (0.5 1.5 mm ²)
 finely stranded without core end processing 	2x (0.0 1,5 mm ²)
at AWG cables	2x (18 14)
tightening torque of the screws in the bracket	1 1.2 N·m
tightening torque with screw-type terminals	 0.8 1 N·m
Lamp	
type of light source	LED
color of the light source	red/yellow/ green
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	
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	12.9 mm
installation width	29.5 mm
installation depth	49.6 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/produc	ct?mlfb=3SU1201-6AG24-1AA0-Z Y13
Cax online generator http://support.automation.siemens.com/WW/CAXorder/defa	
Service&Support (Manuals, Certificates, Characteristics https://support.industry.siemens.com/cs/ww/en/ps/3SU1201	

https://support.industry.siemens.com/cs/ww/en/ps/3SU1201-6AG24-1AA0-Z Y13 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1201-6AG24-1AA0-Z Y13&lang=en



X1	X2	Х3	Farbe/color
х	х		Grün/green
	х	х	Rot/red
х	х	х	Gelb/yellow

last modified:

12/15/2020 🖸