SIEMENS

Data sheet

3SU1103-6AA40-1AA0-Z Y10



Indicator light, 22 mm, round, plastic, green, lens, smooth, with holder, LED module with integrated LED 110 V AC, screw terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of supplied LED module 	<u>3SU1401-1BC40-1AA0</u>
of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1001-6AA40-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
 of the actuating element 	green
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Any inscription, text in upper/lower case, every line begins with upper case letter
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	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	
 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	
 according to IEC 60068-2-6 	10 500 Hz: 5g

• for railway applications according to EN 61972	Category 1 Class B
for railway applications according to EN 61373 reference code according to IEC 81346-2	Category 1, Class B P
Substance Prohibitance (Date)	Г 10/01/2014
Supply voltage	10/01/2014
	AC
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	110.1/
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
at 60 Hz rated value	110 110 V 20 %
relative negative tolerance of the supply voltage relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	20 /0
inrush current maximum	3 A
Connections/ Terminals	34
	- th
type of electrical connection	other
of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
solid with core end processing	2x (0.5 0.75 mm ²)
solid without core end processing	2x (1.0 1.5 mm ²)
finely stranded with core end processing	2x (0.5 1.5 mm ²)
finely stranded without core end processing	2x (1,0 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 0.9 N·m
Lamp	150
type of light source	LED
color of the light source	green
light intensity	900 1 800 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
 during operation during storage 	-40 +80 °C
during operation	
during operation during storage environmental category during operation according to IEC	-40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
• during operation • during storage environmental category during operation according to IEC 60721	-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)
during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	-40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
• during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories	-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
during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method	-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
• during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height	-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
during operation during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width	-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
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	-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
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	-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
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	-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
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 mounting height	-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
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 mounting height installation width	-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
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