SIEMENS

Data sheet

3SU1102-6AA40-1AA0



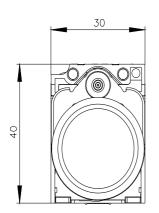
Indicator lights, 22 mm, round, plastic, green, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, screw terminal

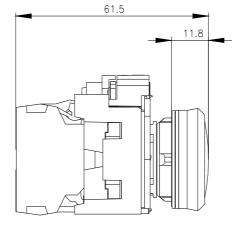
product brand name SIRIUS ACT product designation Indicator lights design of the product Complete unit product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number • of supplied LED module • of supplied LED module 3SU1401-1BB40-1AAQ • of the supplied holder 3SU1550-0AA10-0AAQ • of supplied repeater 3SU1001-6AA40-0AAQ • of supplied repeater 3SU1001-6AA40-0AAQ • of supplied repeater 1 Actuator
design of the product Complete unit product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number 3SU1401-1BB40-1AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of supplied holder 3SU1001-6AA40-0AA0 • of supplied repeater 3SU1001-6AA40-0AA0 Enclosure rumber of command points number of command points 1 Actuator Yes color green • of the actuating element green material of the actuating element plastic shape of the actuating element 29.45 mm
product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number
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• of the supplied holder3SU1550-0AA10-0AA0• of supplied repeater3SU1001-6AA40-0AA0Enclosurenumber of command points1ActuatorYesproduct extension optional light sourceYescolorYes• of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm
• of supplied repeater3SU1001-6AA40-0AA0Enclosurenumber of command points1Actuator1product extension optional light sourceYescolor• of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm
Enclosure 1 number of command points 1 Actuator 1 product extension optional light source Yes color 1 • 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
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Actuator product extension optional light source Yes color green • 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
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material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 29.45 mm
shape of the actuating element round outer diameter of the actuating element 29.45 mm
outer diameter of the actuating element 29.45 mm
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)
protection class IP 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 61373 	Category 1, Class B		
reference code according to IEC 81346-2	P		
Substance Prohibitance (Date)	10/01/2014		
SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8		
Weight	41 g		
Supply voltage	+		
	AC/DC		
type of voltage of the supply voltage of the light source	AC/DC		
supply voltage of the light source at AC	24.14		
 at 50 Hz rated value at 60 Hz rated value 	24 V 24 V		
	24 V 24 24 V		
at 60 Hz rated value	24 24 V		
supply voltage of the light source at DC rated value	24 V		
	24 V 24 24 V		
relative negative tolerance of the supply voltage	20 %		
relative negative tolerance of the supply voltage	20 %		
Control circuit/ Control	20 /0		
inrush current maximum	2 A		
Connections/ Terminals	27		
	other		
type of electrical connection	other Screw type terminal		
of modules and accessories	Screw-type terminal		
type of connectable conductor cross-sections	$2x (0.5 - 0.75 \text{ mm}^2)$		
solid with core end processing solid without 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)		
• for 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			
Lamp	LED		
type of light source	LED		
type of light source color of the light source	green		
type of light source color of the light source light intensity			
type of light source color of the light source light intensity Ambient conditions	green		
type of light source color of the light source light intensity Ambient conditions ambient temperature	green 900 1 800 mcd		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation	green 900 1 800 mcd -25 +70 °C		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage	green 900 1 800 mcd -25 +70 °C -40 +80 °C		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation	green 900 1 800 mcd -25 +70 °C		
type of light source 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 condensation in		
type of light source 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 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint	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)		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD)	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) Yes		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total	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) Yes 0.787 kg		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing	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) Yes 0.787 kg 0.566 kg		
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type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life	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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg		
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type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method	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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories	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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting Front plate mounting		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting Front plate mounting Front plate mounting 40 mm		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories height width	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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech 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 • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting Front plate mounting A0 mm 30 mm round		
type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting 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 • during operation • during storage environmental category during operation according to IEC 60721 Environmental footprint Environmental Product Declaration(EPD) global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm		
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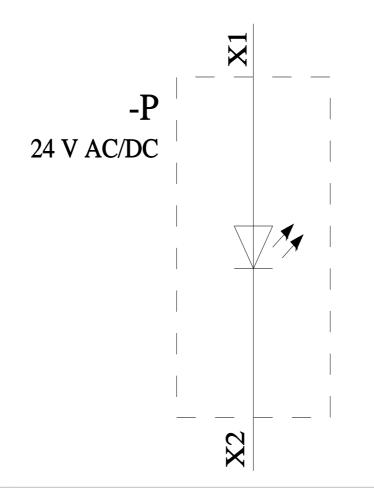
	CE EG-Konf.	UK CA	<u>Confirmation</u>	cULus	EHC	
Test Certificates	other	Environment				
Type Test Certific- ates/Test Report	<u>Confirmation</u>	EPD	Siemens EcoTech	Environmental Con- firmations		
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