SIEMENS

Data sheet

3SU1102-6AA70-1AA0



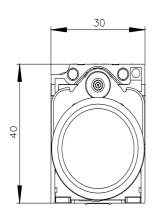
Indicator lights, 22 mm, round, plastic, clear, lens, smooth, with holder, LED module, with integrated LED 24 V AC/DC, screw terminal

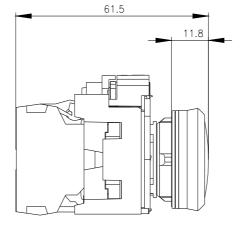
product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of supplied LED module 	<u>3SU1401-1BB60-1AA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of supplied repeater 	<u>3SU1001-6AA70-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
 of the actuating element 	clear
material of the actuating element	plastic
shape of the actuating element	round
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

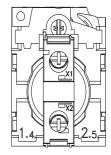
reference code according to IEC 81346-2 P Substance Prohibitance (Date) 1001/2014 StyPt Substance name Lead monoxide (lead oxide) - 1317-36-8 Weight 42 g Supply voltage Kound (lead oxide) - 1317-36-8 Weight 42 g Supply voltage of the light source at AC et 50 Hz rated value 24 V et 60 Hz rated value 24	 for railway applications according to EN 61373 	Category 1, Class B
Substance Prohibitance (Date) 1001/2014 SVHG substance name Lead monoxide (sed cxide) - 1317-36-8 Verigit 42.0 Support voltage of the supply voltage of the light source at AC AVV • at 60 bt rated value 24.V • at 60 bt rated value 25. • at 60 bt rated value 20.V • add who core of the supply voltage 20.% Control densit Control other • of monibles and accessities Screw-type lemminal Vpc of control controls of processing 2x (1015 mm²) • old with core end processing 2x (1015 mm²) • old with core end processing 2x (1015 mm²) • old with core end processing 2x (1015 mm²) • old with core end processing 2x (10.		
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• at 50 h2 rated value 24 V • at 60 h2 rated value 24 24 V supply voltage of the light source at DC rated value 24 24 V •		
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global warning potential [CO2 eq] after end of life -0.015 kg Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions front plate mounting • of modules and accessories Front plate mounting 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 installation width 29.5 mm installation depth 49.7 mm	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)	white 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) Yes
Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions front plate mounting fastening method front plate mounting • of modules and accessories Front plate mounting 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 11.8 mm installation width 29.5 mm installation depth 49.7 mm Approvals Certificates	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	white 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) Yes 0.787 kg
Installation/ mounting/ dimensions fastening method front plate mounting • of modules and accessories Front plate mounting 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 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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	white 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) Yes 0.787 kg 0.566 kg
fastening method front plate mounting • of modules and accessories Front plate mounting 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 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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] during operation	white 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) Yes 0.787 kg 0.566 kg 0.235 kg
• of modules and accessories Front plate mounting 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 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg
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 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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 Siemens Eco Profile (SEP)	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg
width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech
shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting
mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 11.8 mm installation width 29.5 mm installation depth 49.7 mm Approvals Certificates	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	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech Front plate mounting Front plate mounting
positive tolerance of installation diameter 0.4 mm mounting height 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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 Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech Front plate mounting Front plate mounting 40 mm
mounting height 11.8 mm installation width 29.5 mm installation depth 49.7 mm	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 Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method • of modules and accessories height width	white 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) 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
installation width 29.5 mm installation depth 49.7 mm Approvals Certificates 49.7 mm	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	white 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) 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
installation depth 49.7 mm Approvals Certificates 49.7 mm	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	white 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) 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
Approvals Certificates	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] 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 shape of the installation opening mounting diameter positive tolerance of installation diameter	white 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) 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
	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 footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing 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 shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height	white 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) 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 11.8 mm
	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 footprint Environmental footprint global warming potential [CO2 eq] total global warming potential [CO2 eq] during manufacturing 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 shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm
General Froudet Approva	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] 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 shape of the installation opening mounting diameter positive tolerance of installation diameter mounting height installation width installation depth	white 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) Yes 0.787 kg 0.566 kg 0.235 kg -0.015 kg Siemens EcoTech front plate mounting Front plate mounting 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm

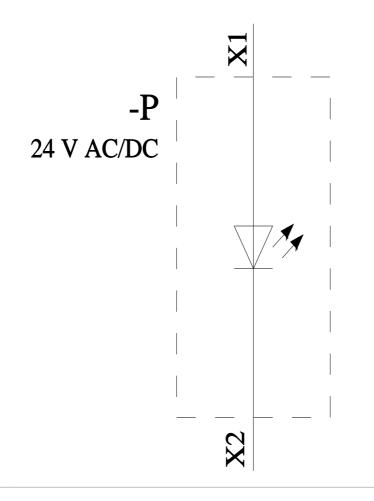
	CE EG-Konf.	UK CA	<u>Confirmation</u>	cULus	EHC		
Test Certificates	other	Environment					
Type Test Certific- ates/Test Report	<u>Confirmation</u>	EPD	Siemens EcoTech	Environmental Con- firmations			
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