SIEMENS

Data sheet

3SU1152-6AA20-1AA0

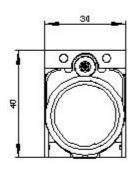


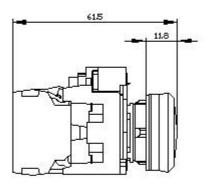
Indicator lights, 22 mm, round, metal, shiny, red, lens, smooth, with holder, LED module with integrated LED 24 V AC/DC, screw terminal

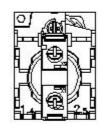
product brand name SIRIUS ACT product designation Indicator lights design of the product Complete unit product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number 3SU1550-0AA10-0AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of supplied repeater 3SU1051-6AA20-0AA0 Enclosure		
design of the product Complete unit product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number 3SU1401-1BB20-1AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of the supplied holder 3SU1550-0AA10-0AA0 • of supplied repeater 3SU1051-6AA20-0AA0 Enclosure 1 Actuator product extension optional light source of the actuating element red • of the actuating element plastic shape of the actuating element red product component front ring No Holder Metal Display material of the holder product component fight source Yes outer of LED modules 1 General tochnical data 20 V degree of pollution 3 surge voltage resistance rated value 4 kV protoction 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 Sinusoidal half-wave 50g / 11 ms	product brand name	SIRIUS ACT
product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number 3SU1401-1BB20-1AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of supplied holder 3SU1550-0AA10-0AA0 • of supplied holder 3SU1051-6AA20-0AA0 • of supplied repeater 3SU1051-6AA20-0AA0 Enclosure Insume of command points number of command points 1 Actuator Yes product extension optional light source Yes color • of the actuating element • of the actuating element plastic shape of the actuating element pound outer diameter of the actuating element 29.45 mm Front ring No Holder Metal Display Indexet of the holder material of the holder Yes product component front ring No Holder Indexet of LED modules for the chylicit data Indexet of LED modules product component light source Yes insulation votage rated val	product designation	Indicator lights
product line Metal, shiny, 22 mm manufacturer's article number 3SU1401-1BB20-1AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of supplied repeater 3SU1051-6AA20-0AA0 • of supplied repeater 3SU1051-6AA20-0AA0 = rofosuro number of command points 1 Actuator	design of the product	Complete unit
manufacturer's article number 3SU1401-1B820-1AA0 • of supplied LED module 3SU1550-0AA10-0AA0 • of supplied holder 3SU1550-0AA10-0AA0 = of supplied repeater 3SU1550-0AA10-0AA0 Enclosure 1 Actuator product extension optional light source • of the actuating element red material of the actuating element plastic shape of the actuating element 29.45 mm Front ring product component front ring material of the holder Metal Display number of LED modules 1 General technical data product component light source Yes insulation voltage resistance rated value 320 V degree of pollution 3 surge voltage resistance rated value 4 kV product component light source Yes insulation voltage resistance rated value 4 kV product closs IP IP66, IP67, IP69(IP69K) • of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance Sinusoidal half-wave 50g / 11 ms • acc. to IE	product type designation	3SU1
	product line	Metal, shiny, 22 mm
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Enclosure 1 Actuator product extension optional light source Yes color • of the actuating element red material of the actuating element plastic shape of the actuating element outer diameter of the actuating element 29.45 mm Front ring product component front ring No No Holder Metal Display number of LED modules 1 General technical data product component light source Yes s20 V insulation voltage rated value 320 V degree of pollution asurge voltage resistance rated value 4 kV protection class IP of the terminal IP20 degree of protection NEMA rating in sultain resistance 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms vibration resistance • acc. to IEC 60068-2-26 10 500 Hz: 5g 50 10 500 Hz: 5g	 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
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Actuator product extension optional light source Yes color red material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element 29.45 mm Front ring No Holder material of the holder material of the holder Metal Display number of LED modules 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 IP20 of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 50g / 11 ms vibration resistance 6 e acc. to IEC 60068-2-27 5inusoidal half-wave 50g / 11 ms	Enclosure	
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Front ring No product component front ring No Holder Metal material of the holder Metal Display 1 number of LED modules 1 General technical data	shape of the actuating element	round
product component front ring No Holder Metal material of the holder Metal Display Image: Component light source 1 General technical data Yes 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 sinusoidal half-wave 50g / 11 ms • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	outer diameter of the actuating element	29.45 mm
Holder Metal Display 1 General technical data 1 groduct 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 • acc. to IEC 60068-2-27 • acc. to IEC 60068-2-6 10 500 Hz: 5g	Front ring	
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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 Sinusoidal half-wave 50g / 11 ms • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms	Display	
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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 • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms vibration resistance • acc. to IEC 60068-2-6 10 500 Hz: 5g	insulation voltage rated value	320 V
protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• acc. to IEC 60068-2-27Sinusoidal half-wave 50g / 11 msvibration resistance• acc. to IEC 60068-2-610 500 Hz: 5g	degree of pollution	3
• of the terminal IP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • acc. to IEC 60068-2-27 • acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms vibration resistance • acc. to IEC 60068-2-6 • acc. to IEC 60068-2-6 10 500 Hz: 5g	surge voltage resistance rated value	4 kV
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance	protection class IP	IP66, IP67, IP69(IP69K)
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• acc. to IEC 60068-2-27 Sinusoidal half-wave 50g / 11 ms vibration resistance 10 500 Hz: 5g	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance 10 500 Hz: 5g	shock resistance	
• acc. to IEC 60068-2-6 10 500 Hz: 5g	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
	vibration resistance	
reference code acc. to IEC 81346-2 P	• acc. to IEC 60068-2-6	10 500 Hz: 5g
	reference code acc. to IEC 81346-2	Р

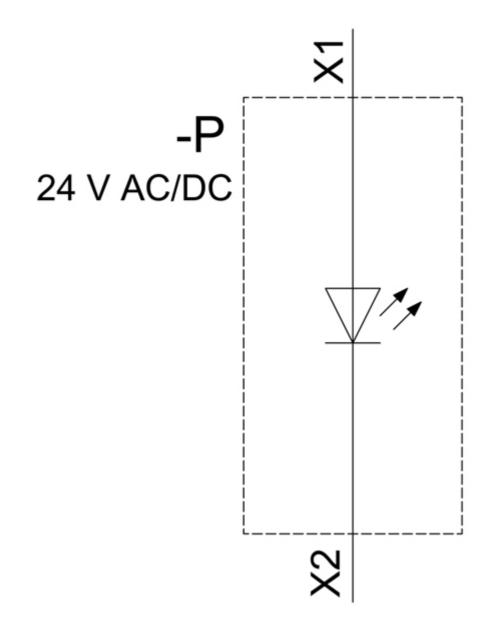
Substance Prohibitance (Date)	01.10.2014 00:00:00
Supply voltage	
type of voltage of the supply voltage of the light source	AC/DC
supply voltage of the light source at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
supply voltage 1 of the light source at DC rated value	24 V
relative negative tolerance of the supply voltage	20 %
relative positive tolerance of the supply voltage	20 %
Control circuit/ Control	
inrush current maximum	2 A
Connections/ Terminals	
type of electrical connection of modules and accessories	Screw-type terminal
type of connectable conductor cross-sections	
solid with core end processing	2x (0.5 0.75 mm²)
 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 (1,0 1,0) 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	
type of light source	LED
color of the light source	red
light intensity	450 1 120 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
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)
60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)
60721 Installation/ mounting/ dimensions	condensation in operation permitted for all devices behind front panel)
60721	condensation in operation permitted for all devices behind front panel) front panel mounting
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories	condensation in operation permitted for all devices behind front panel)
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round
60721 Installation/ mounting/ dimensions fastening method • of modules and accessories height width shape of the installation opening mounting diameter	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm
60721 Installation/ mounting/ dimensions fastening method of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm
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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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm
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 installation depth	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm
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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm
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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm
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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity
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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity
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 installation depth Certificates/ approvals General Product Approval Image: CCC	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity
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 installation depth Certificates/ approvals	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity
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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 installation depth Certificates/ approvals General Product Approval Image: CCC	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity EFRE EFRE EFRE EFRE EFRE EFRE EFRE EF
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 installation depth Certificates/ approvals General Product Approval Image: CCC	condensation in operation permitted for all devices behind front panel) front panel mounting Front plate mounting 40 mm 30 mm round 22.3 mm 0.4 mm 11.8 mm 29.5 mm 49.7 mm Declaration of Conformity EFRE EFRE EFRE EFRE EFRE EFRE EFRE EF
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Further information









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12/19/2020 🕑