SIEMENS

Data sheet

3SU1152-0AB50-3BA0-Z Y10



Illuminated pushbutton, 22 mm, round, metal, shiny, blue, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name SIRUS ACT product designation Illuminated pushbuttons design of the product Complete unit product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number SSU1400-1AA10-3BA0 • of supplied contact module at position 1 SSU1500-AA10-0AA0 • of the supplied actuator SSU1051-0AA20-0AA0 • of the actuating element Button, flat principle of oparation of the actuating element Diale round outer diameter of the actuating element plastic shape of the actuating element Coustomized labeling, text in lower case / capital letters, all lines start with capital letter rumber of contact modules 1 front ting Yes product component front ring Yes design of the front ring Standard material of the front ring Stand		
design of the product Complete unit product type designation 3SU1 product time Metal, shiny, 22 mm manufacturer's article number SU1400-1AA10-3BA0 • of supplied LED module 3SU1401-1B550-3AA0 • of the supplied cholder 3SU1401-1B550-3AA0 • of the supplied actuator 3SU1051-0A850-0AA0 • of the supplied actuator 3SU1051-0A850-0AA0 • of the supplied actuator 3SU1051-0A850-0AA0 number of command points 1 Actuator Button, flat principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element plastic shape of the actuating element plastic material of the actuating element colusting active act	product brand name	SIRIUS ACT
product type designation 3SU1 product line Metal, shiny, 22 mm manufacturer's article number • of supplied contact module at position 1 • of supplied LED module 3SU1401-18850-3AAQ • of the supplied LED module 3SU1550-9AAQ-0AAQ • of the supplied LED module 3SU1550-9AAQ • of the supplied LED module 3SU161-0A850-0AAQ • of the actuating element Button, flat principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element 29.45 mm material of the actuating element 29.45 mm marking of the actuating element 29.45 mm number of contact modules 1 front ring Yes design of the front ring Standard ma	product designation	Illuminated pushbuttons
product line Metal, shiny, 22 mm manufacturer's article number 35U1400-1AA10-3BA0 • of supplied contact module at position 1 35U1400-1AA10-3BA0 • of supplied contact module 3SU1550-0AA0 • of the supplied holder 3SU1550-0AA0 • of the supplied contact module 1 Actuator design of the actuating element Button, flat principle of operation of the actuating element plastic stage of the actuating element stage of the actuating element round customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring Yes Standard material of the font ring Standard standard material of the holder	design of the product	Complete unit
manufacturer's article number SSU1400-1AA10-3BAQ • of supplied contact module at position 1 SSU1400-1AA10-3BAQ • of the supplied LED module SSU1401-1BB50-3AAQ • of the supplied actuator SSU1550-0AAQ • of the supplied actuator SSU1550-0AAQ • of the supplied actuator SSU1550-0AAQ number of command points 1 Actuator SSU1550-0AAQ design of the actuating element Button, flat product actuation optional light source Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element could actuating element under of the actuating element plastic shape of the actuating element Coustomized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes gering of the front ring Standard material of the front ring Standard material of the not letter Plastic Display material of the holder play Plastic Display 1 General technical data 10 General for the loge reality value 320 V degree of pollution	product type designation	3SU1
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of the supplied holder SSU1550-0A10-0AA0 SSU1550-0A10-0AA0 SSU1051-0AB50-0AA0 I I Momber of command points I Actuator design of the actuating element Button, flat product extension of the actuating element product extension optional light source Ves color of the actuating element blue material of the actuating element plastic shape of the actuating element plastic shape of the actuating element color of the actuating element outer diameter of the actuating element color of the actuating element color of the actuating element could glement color of the actuating element color of the actuating element could glement glextent material of the front ring Slendard material of the front ring Slever material of the front ring slever material of the holder product component light source remeterial of the holder product function positive opening product function positive opening product function positive opening product component light source insulation voltage rated value 320 V degree of po	 of supplied contact module at position 1 	<u>3SU1400-1AA10-3BA0</u>
• of the supplied actuator 3SU1051-0AB50-0AAQ number of command points 1 Actuator	 of supplied LED module 	<u>3SU1401-1BB50-3AA0</u>
number of command points 1 Actuator Button, flat principle of operation of the actuating element Button, flat product extension optional light source Yes color of the actuating element blue material of the actuating element pound outer diameter of the actuating element round outer diameter of the actuating element round outer diameter of the actuating element color of the actuating element round customized tabeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes product component front ring Standard material of the front ring Standard material of the holder Plastic Display unmber of LED modules 1 Ceneral tochnical data product tomponent light source Yes insulation voltage restence rated value 320 V design of the operating voltage AC/DC surge of voltage of the operating voltage AC/DC surge or voltage restence rated value 4 kV product onclass IP	 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
Actuator Button, flat principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element blue material of the actuating element plastic shape of the actuating element plastic outer diameter of the actuating element 29.45 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes design of the front ring Metal, high gloss color of the holder Plastic bodder material of the holder plsplay material of the coulds material of the holder Plastic Display 1 General technical data 1 product function positive opening No product function positive opening 320 V degree of pollution 3 type o	 of the supplied actuator 	<u>3SU1051-0AB50-0AA0</u>
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color of the actuating element blue 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 Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes design of the front ring Standard material of the front ring Standard material of the holder Plastic Display I mumber of LED modules 1 General technical data Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage resistance rated value 4kV protection class IP IP66, IP67, IP69(IP69K)	principle of operation of the actuating element	momentary contact type
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shape of the actuating element round outer diameter of the actuating element 29.45 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder Plastic Display number of LED modules product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DCC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	color of the actuating element	blue
outer diameter of the actuating element 29.45 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Product component front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring Silver Holder Plastic Display 1 number of LED modules 1 general technical data 1 product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	material of the actuating element	plastic
marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes gesign of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder Imaterial of the holder Plastic Plastic Display 1 general technical data Yes product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	shape of the actuating element	round
capital letter number of contact modules 1 Front ring Image: Standard product component front ring Standard design of the front ring Standard material of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring silver Holder Plastic Display 1 number of LED modules 1 General technical data product function positive opening product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	outer diameter of the actuating element	29.45 mm
Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder Plastic Display Intervent of LED modules product function positive opening No product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	marking of the actuating element	
product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Plastic Display 1 General technical data reduct function positive opening product function positive opening No product function positive opening Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	number of contact modules	1
design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder material of the holder Plastic Display number of LED modules 1 General technical data product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	Front ring	
material of the front ring Metal, high gloss color of the front ring silver Holder Plastic material of the holder Plastic Display 1 number of LED modules 1 General technical data 1 product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	product component front ring	Yes
color of the front ring silver Holder Plastic material of the holder Plastic Display 1 number of LED modules 1 General technical data 1 product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	design of the front ring	Standard
Holder Plastic Display 1 number of LED modules 1 General technical data 1 product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV IP66, IP67, IP69(IP69K) IP69(IP69K)	material of the front ring	Metal, high gloss
material of the holder Plastic Display 1 number of LED modules 1 General technical data 1 product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	color of the front ring	silver
Display number of LED modules 1 General technical data Image: Component light	Holder	
number of LED modules 1 General technical data	material of the holder	Plastic
General technical data product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	Display	
product function positive opening No product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	number of LED modules	1
product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	General technical data	
insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	product function positive opening	No
degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	product component light source	Yes
type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	insulation voltage rated value	320 V
surge voltage resistance rated value 4 kV protection class IP IP66, IP67, IP69(IP69K)	degree of pollution	3
protection class IP IP66, IP67, IP69(IP69K)	type of voltage of the operating voltage	AC/DC
•	surge voltage resistance rated value	4 kV
• of the terminal IP20	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
vibration resistance	
 according to IEC 60068-2-6 	10 500 Hz: 5g
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	3 000 000
electrical endurance (operating cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
- at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at b0 H2 rated value at DC rated value	
	5 500 V
Power Electronics	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Supply voltage	(0, 1, 1, 1, 1, 1)
	AC/DC
type of voltage of the supply voltage of the light source	ACIDC
supply voltage of the light source at AC	2417
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
Control circuit/ Control	
inrush current of LED module maximum	2 A
Auxiliary circuit	
	Silver alloy
Auxiliary circuit	
Auxiliary circuit design of the contact of auxiliary contacts	Silver alloy
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy 0
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts	Silver alloy 0
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals	Silver alloy 0 1
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection	Silver alloy 0 1 spring-loaded terminals
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories	Silver alloy 0 1 spring-loaded terminals
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections	Silver alloy 0 1 spring-loaded terminals Spring-type terminal
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm ²)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) LED
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) LED blue
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) LED
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.25 1.5 mm²) LED blue
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions ambient temperature	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation • during storage	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.4 16) 1 1.2 N·m LED blue 280 710 mcd
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables tightening torque of the screws in the bracket Lamp type of light source color of the light source light intensity Ambient conditions ambient temperature • during operation	Silver alloy 0 1 1 spring-loaded terminals 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 1 LED blue 280 710 mcd 2 -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (2.25 1.5 mm²) 2x (2.4 16) 1 1.2 N·m LED blue 280 710 mcd
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 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)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 1 1.2 N·m LED blue 280 710 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)
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method • of modules and accessories	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 1 1.2 N·m LED blue 280 710 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) front plate mounting Front plate mounting Front plate mounting
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method • of modules and accessories	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 1 1.2 N·m LED blue 280 710 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) front plate mounting Front plate mounting Front plate mounting August 20 mm
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd For the formal devices behind front panel) font plate mounting Front plate mounting 40 mm 30 mm round
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • for AWG cables tightening torque of the screws in the bracket Lamp 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height width	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd

mounting height	11 mm
installation width	29.5 mm
installation depth	49.7 mm
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-0AB50-3BA0-Z Y10

Cax online generator

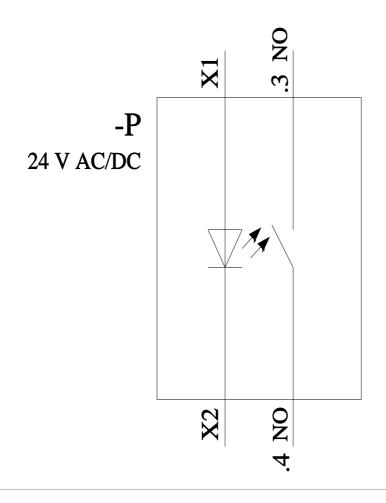
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-0AB50-3BA0-Z Y10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-0AB50-3BA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1152-0AB50-3BA0-Z Y10&lang=en



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