# SIEMENS

#### Data sheet

### 3SU1132-0AB50-3FA0-Z Y10



Illuminated pushbutton, 22 mm, round, plastic with metal front ring, blue, pushbutton, flat, momentary contact type, with holder, 1 NO+1 NC, 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         Plastic with metal front ring, matt, 22 mm           manufacturor's article number         SU1400-1AA10-3FA0           • of supplied LED module         3SU1400-1AA10-3FA0           • of the supplied chatmore actuator         3SU1031-0A650-0A40           • of the supplied actuator         3SU1031-0A650-0A40           • 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         plastic           shape of the actuating element         plastic           shape of the actuating element         plastic           shape of the actuating element         29.45 mm           material of the front ring         Yes           product component front ring         Yes           foot ring         Slandard           material of the front ring         Yes           product component front ring         Yes           product component light source         Yes </th <th></th> <th></th>		
design of the product       Complete unit         product type designation       38U1         product time       Plastic with metal front ring, matt, 22 mm         manufacturer's article number       3SU1400-1AA10-3EA0         • of supplied contact module at position 1       3SU1400-1AA10-3EA0         • of the supplied actuator       3SU1401-1BES0-3AA0         • of the supplied actuator       3SU1031-0AE0-0AA0         • of the supplied actuator       3SU1031-0AE0-0AA0         • of the actuating element       momentary contact type         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       plastic         marking of the actuating element       counce         color of the actuating element       29.45 mm         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Counce the actuating element         product component front ring       Yes         design of the front ring       Yes         design of the front ring       Yes         design of the front ring       Yes	product brand name	SIRIUS ACT
product type designation         3SU1           product line         Plastic with metal front ring, matt, 22 mm           manufacture's article number         SSU14001-18450-3AA0           • of supplied LED module         3SU1401-18550-3AA0           • of the supplied holder         3SU1550-0AA0_0           • of the supplied holder         3SU1550-0AA0_0           • of the supplied holder         3SU1530-0AA0_0           • of the supplied holder         3SU1530-0AA0_0           • of the actuating element         Button, flat           principle of paration of the actuating element         momentary contact type           principle of operation of the actuating element         plastic           round         color of the actuating element         plastic           round         color of the actuating element         29.45 mm           material of the actuating element         29.45 mm         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         Yes         design of the front ring         design of the front ring           design of the front ring         Metal, matt         cor of the front ring         front ring           product component if ront ring	product designation	Illuminated pushbuttons
product line         Plastic with metal front ring, matt, 22 mm           manufacturer's article number         3SU1400-1AA10-3EA0           • of supplied contact module at position 1         3SU1400-1AA10-3EA0           • of supplied contact module at position 1         3SU1500-1AA10-3EA0           • of the supplied holder         3SU1500-1AA10-3EA0           • of the supplied contact module         3SU1500-0AA0           • of the supplied contact module         3SU1031-0AB50-0AA0           number of command points         1           Actuator         design of the actuating element           principle of operation of the actuating element         plue           material of the actuating element         plue           material of the actuating element         could component front ring           color of the actuating element         29.45 mm           number of contact modules         1           Front ring         Yes           product component front ring         Yes           design of the front ring         Slanderd           material of the holder         Plastic <td< th=""><th>design of the product</th><th>Complete unit</th></td<>	design of the product	Complete unit
manufacturer's article number     SU1400-1AA10-3EA0       • of supplied contact module at position 1     SU1400-1AA10-3EA0       • of the supplied LED module     SSU1401-1BB50-3AA0       • of the supplied actuator     SSU1550-0AA0       • of the supplied actuator     SSU1550-0AA0       • of the supplied actuator     SSU1031-0AB50-0AA0       number of command points     1       Actuator     SSU1031-0AB50-0AA0       manufacturer of the actuating element     momentary contact type       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       shape of the actuating element     round       outer diameter of the actuating element     Coustomized tabeling, text in lower case / capital letters, all lines start with capital letter       number of contact modules     1       Front ring     Yes       gerid the front ring     Standard       material of the front ring     Standard       material of the front ring     Standard       material of the foot value     1       Color of the front ring     Standard       material of the holder     Plastic       Display     number of LED modules       1     <	product type designation	3SU1
	product line	Plastic with metal front ring, matt, 22 mm
• of supplied LED module         3SU1401-1BB50-3AQ           • of the supplied holder         3SU1550-0AA10-0AAQ           • of the supplied actuator         3SU1031-0AB50-0AAQ           number of command points         1           Actuator	manufacturer's article number	
of the supplied holder         SSU1550-0AA10-0AA0         SSU1031-0AB50-0AA1         SSU1031-0AB50-0AA0         SSU1031-0AB50-0AA0         I         design of the supplied actuator         design of the actuating element         design of the actuating element         product extension optional light source         ves         color of the actuating element         blue         material of the actuating element         ves         color of the actuating element         plastic         shape of the actuating element         ves         color of the actuating element         ves         color of the actuating element         vound         outer diameter of the actuating element         vound         outer diameter 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         Standard         material of the holder         product function positive opening         Yes         number of LED modules         1         Ceneral technical data         product function positive opening         Yes         insulation voltage rated value         320 V         design of the porating voltage         ACIDC         surge voltage resistance rated value         4kV         protection class IP         IP66, IP67, IP69(IP69K)	<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-3FA0</u>
• of the supplied actuator       3SU1031-0AB50-0AA0         number of command points       1         Actuator	<ul> <li>of supplied LED module</li> </ul>	<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       poluce         outer diameter 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 <b>Front ring</b> Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       Standard         material of the holder       Plastic         Display       I         number of LED modules       1         General technical data       Yes         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	<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0AA10-0AA0</u>
Actuator         design of the actuating element       Button, flat         product extension optional light source       Yes         color of the actuating element       blue         material of the actuating element       plastic         shape of the actuating element       color of the actuating element         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       Yes         design of the front ring       Standard         material of the holder       Plastic         Display       material of the holder         product function positive opening       Yes         general technical data       Yes         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)	<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1031-0AB50-0AA0</u>
design 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     blue       material of the actuating element     plastic       shape of the actuating element     cound       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       product component front ring     Yes       design of the front ring     Standard       material of the holder     Plastic       Display     Metal, matt       color of the front ring     sand gray       Holder     Plastic       Display     1       number of LED modules     1       General technical data     product function positive opening       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 command points	1
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         round           outer diameter of the actuating element         29.45 mm           marking of the actuating element         cubmized 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 holder         Plastic           Display         material of the holder           product function positive opening         Yes           general technical data         product function positive opening           product function positive opening         Yes           insulation voltage rated value         320 V           degree of pollution         3           type of two lage of the operating voltage         AC/DC           surge voltage resistance rated value         4KV	Actuator	
product extension optional light source       Yes         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       Yes         design of the front ring       Standard         material of the holder       Plastic         Display       material of the holder         material of the holder       Plastic         Display       1         general technical data       1         general technical data       1         product component fight 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       4kV         protection class IP       IP66, IP67, IP69(IP69K)	design of the actuating element	Button, flat
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       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         gesign of the front ring       Standard         material of the notder       Plastic         Display       Metal, matt         color of the front ring       sand gray         Holder       Product component light source         number of LED modules       1         General technical data       Yes         product function positive opening       Yes         product monoment 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)	principle of operation of the actuating element	momentary contact type
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         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         sand gray           Holder         Material of the holder           Display         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         4kV           protection class IP         IP66, IP67, IP69(IP69K)	product extension optional light source	Yes
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, matt         color of the front ring       sand gray         Holder       Plastic         Display       I         number of LED modules       1         general technical data       Yes         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)	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         Yes           gesign of the front ring         Standard           material of the front ring         Metal, matt           color of the front ring         sand gray           Holder         Plastic           Display         number of LED modules           number of LED modules         1           gendent 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         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         Holder       Image: Color of the foot ring         material of the holder       Plastic         Display       Image: Color of the foot ring         number of LED modules       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     Yes       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, matt       color of the front ring     sand gray       Holder     Plastic       Display     1       number of LED modules     1       General technical data     Yes       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)	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, matt         color of the front ring       sand gray         Holder       Plastic         Display       I         number of LED modules       1         General technical data       Yes         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)	marking of the actuating element	
product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         Holder       material of the holder         Plastic       Plastic         Display       1         General technical data       Yes         product function positive opening       Yes         product function positive opening       Yes         insulation voltage rated value       320 V         degree of pollution       3         type of voltage of the operating voltage       AC/IDC         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, matt         color of the front ring       sand gray         Holder       material of the holder         material of the holder       Plastic         Display       number of LED modules         number of LED modules       1         General technical data       Yes         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)	Front ring	
material of the front ring       Metal, matt         color of the front ring       sand gray         Holder       Plastic         material of the holder       Plastic         Display       1         number of LED modules       1         General technical data       product function positive opening         product function positive opening       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)	product component front ring	Yes
color of the front ring       sand gray         Holder       Plastic         material of the holder       Plastic         Display       1         number of LED modules       1         General technical data       1         product function positive opening       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)	design of the front ring	Standard
Holder       Plastic         Display       1         number of LED modules       1         General technical data       1         product function positive opening       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         IP66, IP67, IP69(IP69K)       IP69(IP69K)	material of the front ring	Metal, matt
material of the holder       Plastic         Display       1         number of LED modules       1         General technical data       1         product function positive opening       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         IP66, IP67, IP69(IP69K)       IP69(IP69K)	color of the front ring	sand gray
Display       1         General technical data       1         groduct function positive opening       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)	Holder	
number of LED modules       1         General technical data	material of the holder	Plastic
General technical data         product function positive opening       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)	Display	
product function positive opening       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)	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	Yes
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	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
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 DC rated value	5 500 V
Power Electronics	0 000 V
	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million
contact reliability	(5 V, 1 mA)
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 50 Hz rated value	24 V
	24 V
supply voltage 1 of the light source at DC rated value	24 V
Control circuit/ Control	2.4
inrush current of LED module maximum	2 A
inrush current of LED module maximum Auxiliary circuit	
inrush current of LED module maximum Auxiliary circuit design of the contact of auxiliary contacts	Silver alloy
inrush current of LED module maximum Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy 1
inrush current of LED module maximum 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
inrush current of LED module maximum Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy 1
inrush current of LED module maximum 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 1
inrush current of LED module maximum Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts <u>Connections/ Terminals</u> type of electrical connection • of modules and accessories	Silver alloy 1 1
inrush current of LED module maximum 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 1 1 spring-loaded terminals
inrush current of LED module maximum 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 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> )
inrush current of LED module maximum 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 1 1 spring-loaded terminals Spring-type terminal
inrush current of LED module maximum 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 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> )
inrush current of LED module maximum 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 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> )
inrush current of LED module maximum 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	Silver alloy         1         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)
inrush current of LED module maximum 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         1         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)
inrush current of LED module maximum 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	Silver alloy         1         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)
inrush current of LED module maximum 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         1         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
inrush current of LED module maximum 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	Silver alloy         1         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
inrush current of LED module maximum 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	Silver alloy         1         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
inrush current of LED module maximum 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         1         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
inrush current of LED module maximum 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	Silver alloy         1         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
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inrush current of LED module maximum 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	Silver alloy         1         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         -25 +70 °C         -40 +80 °C         3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
inrush current of LED module maximum 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 1 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED blue 280 710 mcd
inrush current of LED module maximum 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         1         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         -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)
inrush current of LED module maximum 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 1 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 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)
inrush current of LED module maximum 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 Installation/ mounting/ dimensions fastening method • of modules and accessories	Silver alloy 1 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 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
inrush current of LED module maximum 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 Installation/ mounting/ dimensions fastening method • of modules and accessories height	Silver alloy 1 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 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) Front plate mounting Front plate mounting Front plate mounting 40 mm
inrush current of LED module maximum 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 Installation/ mounting/ dimensions fastening method • of modules and accessories	Silver alloy 1 1 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 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

mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	71.7 mm
Certificates/ approvals	

urther 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=3SU1132-0AB50-3FA0-Z Y10

Cax online generator

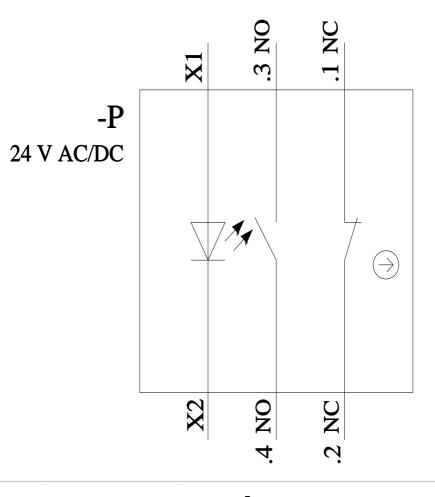
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1132-0AB50-3FA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1132-0AB50-3FA0-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=3SU1132-0AB50-3FA0-Z Y10&lang=en



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