## **SIEMENS**

## **Data sheet**



Illuminated pushbutton, 22 mm, round, plastic with metal front ring, yellow, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 24 V AC/DC, screw terminal, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name design of the product product type designation product time product time manufacturer's article number of supplied contact module at position 1 of the supplied contact module at position 1 of the supplied LED module of the supplied LED module of the supplied LED module of the supplied contact module at position 1 of the supplied LED module of the supplied About the supplied actuator number of command points  Actuator design of the actuating element product extension optional light source color of the actuating element shape of the actuating element product extension optional light source color of the actuating element shape of the actuating element couter diameter of the actuating element product component front ring product component front ring design of the actuating element couter diameter of the actuating element product component front ring front ring product component front ring design of the front ring design of the front ring standard material of the front ring material of the front ring design of the front ring standard material of the holder Display number of CLED modules 1  Colored Inchinal data product component light source yes light yes light ye		
design of the product product type designation product line product line product line product line product line product line  **Of supplied contact module at position 1 **Of supplied LED module **Of the supplied LED module **Of the supplied actuator number of command points  **Actuator  **design of the actuating element principle of operation of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element product extension optional light source shape of the actuating element outer diameter of the actuating element product component front ring design of the front ring design of the front ring shape of the front ring design of the front ring shape of the front ring product component front ring shape of the front ring material of the front ring shape of the front ring shape of the stude of the product of the service o	product brand name	SIRIUS ACT
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number  of supplied contact module at position 1 supplied LED module of the supplied holder of the supplied Actuator design of the actuating element product extension optional light source shape of the actuating element product extension optional light source shape of the actuating element shape of the actuating element product actuating element shape of the actuating element product actuating element shape of the actuating element couter diameter of the actuating element product component front ring groduct component front ring design of the front ring standard material of the front ring design of the front ring shape of the Actuating element product fundous 1  Front ring Product tomponent front ring design of the front ring shape of the front ring shape of the front ring Actuator Standard material of the front ring Metal, matt color of the front ring Metal, matt color of the front ring shape of the front ring Metal, matt color of the front ring Shandard material of the holder Display number of LED modules 1  General technical data product function positive opening No product function positive opening No product function positive opening No product component light source insulation votage rated value degree of poliution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP Pe6 (IP67, IP69(IP69K)  Pie50 the terminal	product designation	Illuminated pushbuttons
product line	design of the product	Complete unit
manufacturer's article number  of supplied contact module at position 1  of supplied LED module  of the supplied LED module  of the supplied actuator  substitution of the supplied actuator  of the supplied actuator  substitution of the supplied actuator  substitution of the supplied actuator  assulf35-0AA10-0AA0  1  Actuator  design of the actuating element  principle of operation of the actuating element  principle of operation of the actuating element  product extension optional light source  color of the actuating element  shape of the actuating element  outer diameter of the actuating element  outer diameter of the actuating element  customized labeling, graphical symbols acc. to ISO7000 and IEC60417  number of contact modules  1  Front ring  product component front ring  design of the front ring  Metal, matt  color of the front ring  Metal in the front ring  Metal in the front ring  Metal in the front ring  material of the holder  Display  number of LED modules  1  General technical data  product function positive opening  product component light source  insulation voltage rated value  degree of pollution  3  30 V  degree of pollution  3  4  4  4  4  4  4  4  4  4  5  5  5  5  5  5  5  6  6  7  7  7  8  6  7  7  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  8  7  8  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  7  8  8  7  8  7  8  7  8  8  8  8  8  8  8  8  8  8  8  8  8	product type designation	3SU1
• of supplied LED module • of supplied LED module • of the supplied holder • of the supplied holder • of the supplied holder • of the supplied octuator substitution • of the supplied octuator substitution • of the supplied octuator  substitution  **Actuator**  **Button, flat  principle of operation of the actuating element momentary contact type  product extension optional light source  **ves**  **color of the actuating element plastic  shape of the actuating element plastic  shape of the actuating element plastic  shape of the actuating element count of actuating element plastic  **shape of the front ring plastic	product line	Plastic with metal front ring, matt, 22 mm
of supplied LED module of the supplied holder 3SU1550-0AA10-0AA0 supplied actuator number of command points 1  Actuator  design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element waterial of the actuating element parking of the actuating element product diameter of the actuating element parking of the actuating element outer diameter of the actuating element cound outer diameter of the actuating element product component front ring design of the front ring product component front ring 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 Plastic  Display number of LED modules  front design of LeD modules front design of LeD modu	manufacturer's article number	
• of the supplied holder     • of the supplied actuator     asutiosationable of supplied actuator     asutiosationable of command points     1  Actuator  design of the actuating element	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1BA0
Of the supplied actuator number of command points  Actuator  design of the actuating element product extension optional light source color of the actuating element shape of the actuating element product extension optional light source color of the actuating element product extension optional light source color of the actuating element plastic shape of the actuating element round outer diameter of the actuating element customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules  Front ring product component front ring design of the front ring standard material of the front ring color of the front ring whetal, matt color of the holder product function positive opening number of LED modules  1  General technical data product function positive opening No product component light source insulation voltage rated value 320 V degree of pollution type of voltage of the operating voltage surge voltage resistance rated value 4 kV protection class IP  of the terminal	<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BB30-1AA0
number of command points    Actuator	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0
design of the actuating element momentary contact type product extension optional light source Yes color of the actuating element plastic shape of the actuating element court diameter of the actuating element Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules 1 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 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/IDC surge voltage resistance rated value  • of the terminal	of the supplied actuator	3SU1031-0AB30-0AA0
design of the actuating element principle of operation of the actuating element momentary contact type product extension optional light source Yes color of the actuating element yellow material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules 1  Front ring product component front ring Yes design of the front ring Metal, matt color of the front ring and gray 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 of the terminal Plastic Infection of the terminal Ple6 (IP67, IP69(IP69K)) I P66 (IP67, IP69(IP69K))	number of command points	1
principle of operation of the actuating element product extension optional light source color of the actuating element yellow material of the actuating element outer diameter of the actuating element marking of the actuating element customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules Teront ring product component front ring design of the front ring material of the front ring Metal, matt color of the front ring material of the holder  Display number of LED modules 1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage of the terminal  momentary contact type yellow yell	Actuator	
product extension optional light source  color of the actuating element yellow material of the actuating element shape of the actuating element outer diameter of the actuating element Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules 1  Front ring product component front ring design of the front ring Metal, matt color of the front ring sand gray Holder material of the holder Display number of LED modules 1  General technical data product tomponent light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value of the terminal  Yes  yellow yellow yellow Loudenant round 1  Ves Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of LEO modules 1  Front ring Yes Wes Actuating algorithm and the Country Standard Metal, matt color of the front ring Sand gray 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 4 kV Protection class IP Fig. (P66, IP67, IP69(IP69K) IP20	design of the actuating element	Button, flat
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules 1  Front ring product component front ring design of the front ring Standard material of the front ring color of the front ring sand gray  Holder material of the holder Display number of LED modules 1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value of the terminal  yellow plastic plastic Synam  product component light source Yes insulation voltage rated value 4 kV protection class IP of the terminal	principle of operation of the actuating element	momentary contact type
material of the actuating element shape of the actuating element outer diameter of the actuating element awring of the actuating element customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules 1  Front ring product component front ring design of the front ring Metal, matt color of the front ring material of the holder  Display number of LED modules 1  General technical data product component light source insulation voltage rated value 320 V degree of pollution surge voltage resistance rated value e of the terminal  Plastic  Ple6, IP67, IP69(IP69K) IP20	product extension optional light source	Yes
shape of the actuating element outer diameter of the actuating element parking of the actuating element customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules  1  Front ring product component front ring design of the front ring material of the front ring color of the front ring material of the holder plastic  Display number of LED modules  1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value  • of the terminal	color of the actuating element	yellow
outer diameter of the actuating element marking of the actuating element Customized labeling, graphical symbols acc. to ISO7000 and IEC60417 number of contact modules  1  Front ring product component front ring design of the front ring Metal, matt color of the front ring material of the holder  Flastic  Display number of LED modules  1  General technical data product function positive opening product component light source insulation voltage rated value  4  4  4  4  4  4  4  4  4  4  4  4  4	material of the actuating element	plastic
marking of the actuating element number of contact modules  Front ring  product component front ring  design of the front ring  material of the front ring  material of the holder  material of the holder  Plastic  Display  number of LED modules  formula data  product function positive opening product component light source insulation voltage rated value  degree of pollution surge voltage resistance rated value  of the terminal  Customized labeling, graphical symbols acc. to ISO7000 and IEC60417  1  Customized labeling, graphical symbols acc. to ISO7000 and IEC60417  1  Nessended  Plastic  Plastic  Display  No product one of LED modules  1  Ceneral technical data  product function positive opening product component light source insulation voltage rated value  4 kV  protection class IP of the terminal  Place  Customized labeling, graphical symbols acc. to ISO7000 and IEC60417  Nessended  Nessended  Plastic  Plastic  Display  No positive opening No product component rate opening Ac/DC  surge voltage resistance rated value  4 kV  Protection class IP of the terminal	shape of the actuating element	round
number of contact modules  Front ring  product component front ring  design of the front ring  material of the front ring  Metal, matt  color of the front ring  material of the holder  Metal, matt  color of the front ring  Plastic  Display  number of LED modules  feneral technical data  product function positive opening product component light source insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  of the terminal  1  1  1  1  1  1  1  1  1  1  1  1  1	outer diameter of the actuating element	29.45 mm
Front ring product component front ring design of the front ring material of the holder  Metal, matt color of the front ring sand gray  Holder material of the holder Plastic  Display number of LED modules 1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value  of the terminal  Pyes  IP66, IP67, IP69(IP69K)  of the terminal	marking of the actuating element	Customized labeling, graphical symbols acc. to ISO7000 and IEC60417
product component front ring design of the front ring material of the front ring Metal, matt color of the front ring sand gray  Holder material of the holder Plastic  Display number of LED modules 1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution 3  type of voltage of the operating voltage surge voltage resistance rated value of the terminal  Yes Metal, matt Standard Metal, matt Metal, matt Standard Metal, matt	number of contact modules	1
design of the front ring material of the front ring Metal, matt color of the front ring sand gray  Holder  material of the holder  Plastic  Display number of LED modules 1  General technical data product function positive opening product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value protection class IP of the terminal  Standard Metal, matt Metal, matt Standard Metal, matt	Front ring	
material of the front ring sand gray  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)  • of the terminal IP20	product component front ring	Yes
color of the front ring  Holder  material of the holder  Plastic  Display  number of LED modules  1  General technical data  product function positive opening  product component light source  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  Plastic  Plastic  No  2  AC/DC  4  KV  Protection class IP  IP66, IP67, IP69(IP69K)  IP20	design of the front ring	Standard
material of the holder  Display  number of LED modules  1  General technical data  product function positive opening  product component light source  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  Plastic  Plastic  Plastic  Plastic  Plastic  Plastic  Plastic  Plastic  AC/DC  Yes  insulation voltage rated value  320 V  4 kV  Protection class IP    IP66, IP67, IP69(IP69K)    IP20	material of the front ring	Metal, matt
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)         • of the terminal       IP20	color of the front ring	sand gray
number of LED modules  1  General technical data  product function positive opening  product component light source  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  1  IP20	Holder	
number of LED modules  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  surge voltage resistance rated value  protection class IP     insulation voltage	material of the holder	Plastic
product function positive opening  product component light source  product component light source  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  No  No  No  AC/DC  4 kV  Protection class IP  IP66, IP67, IP69(IP69K)  IP20	Display	
product function positive opening  product component light source  insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  No  Yes  320 V  AC/DC  4 kV  Protection class IP  IP66, IP67, IP69(IP69K)  IP20	number of LED modules	1
product component light source  insulation voltage rated value  320 V  degree of pollution  3 type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  of the terminal  IP20  Yes  320 V  AC/DC  4 kV  IP66, IP67, IP69(IP69K)  IP66, IP67, IP69(IP69K)	General technical data	
insulation voltage rated value  degree of pollution  3  type of voltage of the operating voltage  AC/DC  surge voltage resistance rated value  protection class IP  of the terminal  IP20	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)       ● of the terminal     IP20	product component light source	Yes
type of voltage of the operating voltage  surge voltage resistance rated value  4 kV  protection class IP  of the terminal  IP20	insulation voltage rated value	320 V
surge voltage resistance rated value  4 kV  protection class IP  • of the terminal  IP20	degree of pollution	3
protection class IP IP66, IP67, IP69(IP69K)  ● of the terminal IP20	type of voltage of the operating voltage	AC/DC
• of the terminal IP20	surge voltage resistance rated value	4 kV
	protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	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	
• according to IEC 60068-2-6	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	
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million
	(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 60 Hz rated value	24 V
supply voltage 1 of the light source at DC rated value	24 V
Control circuit/ Control	
	0.4
inrush current of LED module maximum	2 A
inrush current of LED module maximum  Auxiliary circuit	ZA
	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 screw-type 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 screw-type terminals Screw-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	Silver alloy  0 1 screw-type 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 solid with core end processing	Silver alloy 0 1 screw-type terminals Screw-type terminal 2x (0.5 0.75 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 with core end processing solid without core end processing	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 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 with core end processing of solid without core end processing of finely stranded with core end processing	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 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 with core end processing of inely stranded with core end processing of finely stranded without core end processing	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 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	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,4 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 with core end processing of solid without core end processing of finely stranded with core end processing of inely stranded without core end processing of away cables  tightening torque of the screws in the bracket	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 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	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 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	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (18 14)  1 1.2 N·m  0.8 0.9 N·m
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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 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 with core end processing of inely stranded with core end processing of inely stranded without core end processing of a finely stranded without core end processing of a AWG cables  tightening torque of the screws in the bracket tightening torque with screw-type terminals  Lamp  type of light source color of the light source	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  LED  yellow
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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  LED  yellow
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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  LED  yellow
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 with 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  tightening torque with screw-type terminals  Lamp  type of light source  color of the light source  light intensity  Ambient conditions  ambient temperature  during operation	Silver alloy 0 1  screw-type terminals Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (0.5 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  LED yellow 900 1 400 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 with 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  tightening torque with screw-type terminals  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	Silver alloy  0  1  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (18 14)  1 1.2 N·m  0.8 0.9 N·m  LED  yellow  900 1 400 mcd  -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 with 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  tightening torque with screw-type terminals  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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1,0 1,5 mm²)  2x (1,0 1,5 mm²)  2x (18 14)  1 1.2 N·m  0.8 0.9 N·m  LED  yellow  900 1 400 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	Silver alloy  0  1  screw-type terminals Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 1.5 mm²) 2x (0.5 1.5 mm²) 2x (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 2x (18 14) 1 1.2 N·m 0.8 0.9 N·m  LED  yellow 900 1 400 mcd  -25 +70 °C -40 +80 °C  3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1.0 1,5 mm²)  3x (1.0 1,5 mm²)  4x (1.0 1,5 mm²)  5x (1.0 1,5 mm²)  2x
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 with 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  tightening torque with screw-type terminals  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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1.0 1,5 mm²)  3x (1.0 1,5 mm²)  3x (1.0 1,5 mm²)  4x (1.0 1,5 mm²)  5x (1.0 1,5 mm²)  5x (1.0 1,5 mm²)  5x (1.0 1,5 mm²)  6x
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  screw-type terminals  Screw-type terminal  2x (0.5 0.75 mm²)  2x (1.0 1.5 mm²)  2x (0.5 1.5 mm²)  2x (1.0 1,5 mm²)  2x

shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
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=3SU1132-0AB30-1BA0-Z Y13

Cax online generator

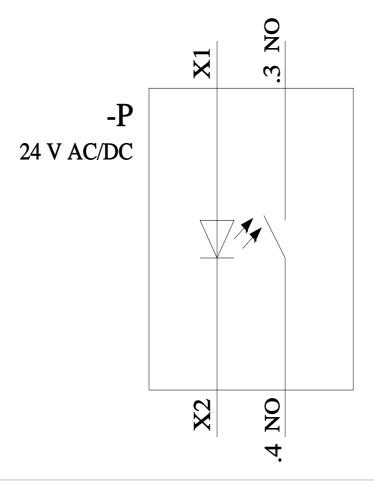
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1132-0AB30-1BA0-Z Y13

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1132-0AB30-1BA0-Z Y13

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1132-0AB30-1BA0-Z Y13&lang=en



last modified: 1/26/2022 🖸

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

A6X30143809