## **SIEMENS**

## **Data sheet**



Illuminated pushbutton, 22 mm, round, plastic, yellow, pushbutton, flat, momentary contact type, with holder, 1 NO+1 NC, LED module with integrated LED 24 V AC/DC, screw terminal, with laser labeling, upper case

product brand name product designation dosign of the product product type designation product line product line manufacturer's article number  • of supplied contact module at position 1 • of supplied LED module • of the supplied Actuator number of command points  Actuator  dosign 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 product extension optional light source color of the actuating element shape of the actuating element product extension element product component front ring product component front ring design of the front ring product component front ring product component front ring design of the front ring plastic color of the front ring product component flort plastic Display number of LED modules 1  Clement Lechnical data product component flort source  Yes product com		
design of the product product type designation product line product line plastic, black, 22 mm product line nanufacturer's article number of supplied contact module at position 1 sulfago-1AA10-1FA0 sulfago-1AA0 of supplied LED module of the supplied LED module of the supplied actuator sulfago-0AA0 of the supplied actuator sulfago-0AA0 of the supplied actuator sulfago-0AA0 sulfago-0A	product brand name	SIRIUS ACT
product type designation   Plastic, black, 22 mm	product designation	Illuminated pushbuttons
product line Plastic, black, 22 mm manufacturer's article number  of supplied contact module at position 1  of supplied LED module SSU1400-1AA10-1FA0  of the supplied holder SSU1550-DAA10-DAA0  of the supplied catuator SSU1001-0AB30-0AA0  number of command points 1  Actuator  design of the actuating element Button, flat 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 arriving of the actuating element plastic shape of the actuating element plastic shape of the actuating element arriving the actuating element plastic shape of the actuating element plastic shape of the font ring SIsandard marking of the front ring SIsandard material of the front ring plastic color of the front ring plastic  Display  number of LED modules 1  General technical data product tunction positive opening Yes product component light source Yes insulation voltage rated value Ac/Dic surge voltage of the operating voltage Ac/Dic surge voltage resistance rated value 1960, clamping screw tightened	design of the product	Complete unit
manufacturer's article number  of supplied contact module at position 1  of supplied LED module  of the supplied actuator  substitution of the supplied actuator  of the supplied actuator  substitution of the supplied actuator  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  outer diameter of the actuating element  outer diameter of the actuating element  number of contact modules  front ring  product component front ring  design of the front ring  black  Holder  material of the holder  Display  number of LED modules  froduct component light source  product component light source  product function positive opening  yes  found  outer diameter of the actuating element  Any inscription, text in upper case  and and  substitution of the actuating element  product component front ring  design of the front ring  black  Holder  material of the holder  Display  number of LED modules  1  General technical data  product function positive opening  Yes  product component light source  insulation voltage rated value  degree of pollution  3  30  V  degree of pollution  3  4  kV  protection class IP  in the terminal  in 20, clamping screw tightened	product type designation	3SU1
of supplied LED module of supplied LED module of the supplied holder supplied LED module of the supplied holder of the supplied holder of the supplied acutator  Actuator  design of the acutating element 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 outer diameter of the actuating element acutating element acutating element outer diameter of the actuating element number of contact modules 1  Front ring product component front ring design of the front ring material of the front ring black blodder material of the holder plastic  plastic  plastic  color of the front ring black  1  Color of the actuating element  Any inscription, text in upper case  number of contact modules 1  Front ring product component front ring black  1  Color of the front ring black  Color of the	product line	Plastic, black, 22 mm
of supplied LED module of the supplied holder 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 number of command points 1  Actuator  design of the actuating element principle of operation of the actuating element material of the actuating element yellow material of the actuating element plastic shape of the front ring plastic color of the front ring plastic co	manufacturer's article number	
of the supplied holder of the supplied actuator 3SU1001-0AB30-0AAQ  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 product extension optional light source color of the actuating element pastic shape of the actuating element plastic shape of the actuating element product extension optional light source shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element plastic shape of the actuating element Any inscription, text in upper case number of contact modules 1  Front ring product component front ring design of the front ring plastic color of the front ring plastic color of the front ring plastic product of the front ring plastic slack Holder  material of the holder  Display number of LED modules 1  General technical data product function positive opening product component light source Yes insulation voltage rated value degree of pollution 3  type of voltage of the operating voltage surge voltage resistance rated value of the terminal  Pof the terminal  Prof, IP69, IP67, IP69 (IP66K)  IP20, clamping screw tightened	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1FA0
Of the supplied actuator  number of command points  Actuator  design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element yellow material of the actuating element pound outer diameter of the actuating element marking of the actuating element number of contact modules  Front ring product component front ring design of the front ring color of the front ring plastic color of the front ring plastic color of the front ring plastic color of the front point plastic color of the front ring plastic color of the front point plastic color of the color plastic color of the point plastic color of the	<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BB30-1AA0
number of command points  Actuator  design of the actuating element	<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 yellow material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Any inscription, text in upper case number of contact modules 1  Front ring product component front ring Standard material of the front ring plastic color of the front ring plastic color of the front ring black Holder material of the holder  Plastic  Display number of LED modules 1  General technical data product component light source Yes insulation voltage rated value 320 V degree of pollution yellow last of the terminal place in the terminal  estimate in the properties opening Yes surge voltage of the operating voltage surge voltage resistance rated value 4 kV protection class IP e of the terminal	of the supplied actuator	3SU1001-0AB30-0AA0
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 yellow material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element Any inscription, text in upper case number of contact modules 1  Front ring product component front ring Yes design of the front ring plastic color of the front ring plastic color of the front ring plastic color of the front ring plastic  Flotter material of the holder Plastic  Display number of LED modules 1  General technical data product component light source Yes insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value 4 kV protection class IP of the terminal ip20, clamping screw tightened	number of command points	1
principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element outer diameter of the actuating element marking of the actuating element product extension optional light source outer diameter of the actuating element outer diameter of the actuating element marking of the actuating element number of contact modules  1  Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring black Holder material of the holder  Plastic  Display number of LED modules 1  General technical data product component light source Yes insulation voltage rated value degree of pollution type of voltage of the operating voltage surge voltage resistance rated value e of the terminal  Ple6, IP67, IP69(IP69K) IP20, clamping screw tightened	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 narking of the actuating element Any inscription, text in upper case number of contact modules  1  Front ring product component front ring design of the front ring Standard material of the front ring black Holder material of the holder Display number of LED modules  1  General technical data product component light source yes insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage sort left in 1920, clamping screw tightened	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 number of contact modules  Front ring product component front ring design of the front ring color of the front ring black 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 rated value out of the terminal element  Plastic	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 marking of the actuating element 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  Display number of LED modules  1  General technical data product component light source insulation voltage rated value surge voltage resistance rated value surge voltage resistance rated value out technical lass of the component source surges of the leminal shape of LEO (LEO (LEO (LEO (LEO (LEO (LEO (LEO	product extension optional light source	Yes
shape of the actuating element outer diameter of the actuating element 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 plastic color of the front ring black Holder material of the holder Plastic  Display number of LED modules  1  General technical data product component light source insulation voltage rated value surge voltage resistance rated value surge voltage resistance rated value a of the terminal  Place, IFA, IFA, IFA, IFA, IFA, IFA, IFA, IFA	color of the actuating element	yellow
outer diameter of the actuating element marking of the actuating element number of contact modules  1  Front ring product component front ring design of the front ring material 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 type of voltage of the operating voltage surge voltage resistance rated value  4 kV protection class IP over the find in public in upper case Any inscription, text in upper case Any inscription, text in upper case 1  1  29.45 mm Any inscription, text in upper case 1  Any inscription, text in upper case 1  1  1  1  1  1  1  1  1  1  1  1  1	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  black  Holder  material of the holder  Plastic  Display  number of LED modules  foeneral technical data product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value  4 kV protection class IP offence of pollution offence of pollution offence of the terminal  Any inscription, text in upper case  1  Any inscription, text in upper case  1  Yes  1  Standard  Plastic  Plastic  1  1  General technical data  2  2  3  4  4  4  5  6  7  7  7  8  7  8  7  8  8  8  8  8  8	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  plastic  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  foeneral technical data  product function positive opening product component light source insulation voltage rated value degree of pollution surge voltage resistance rated value  4 kV  protection class IP of the terminal  of the front ring  Yes Standard  Plastic  Plastic  1  Ceneral technical data  yes surge voltage resistance rated value 4 kV  protection class IP of the terminal  Pe6, IP67, IP69(IP69K)  1P20, clamping screw tightened	outer diameter of the actuating element	29.45 mm
product component front ring design of the front ring material of the front ring color of the front ring plastic color of the front ring black  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 product camping Screw tightened	marking of the actuating element	Any inscription, text in upper case
product component front ring  design of the front ring  material of the front ring  plastic  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  formulation positive opening  product function positive opening  product component light source  insulation voltage rated value  sugge of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  of the terminal  Yes  Plastic  AC/DC  surge voltage resistance rated value  4 kV  Protection class IP  iP66, IP67, IP69(IP69K)  of the terminal  IP20, clamping screw tightened	number of contact modules	1
design of the front ring material of the front ring plastic color of the front ring black  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 plastic Standard plastic plastic Standard plastic standard plastic standard s	Front ring	
material of the front ring black  Holder  material of the holder Plastic  Display  number of LED modules 1  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)  of the terminal IP20, clamping screw tightened	product component front ring	Yes
color of the front ring black  Holder  material of the holder Plastic  Display  number of LED modules 1  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)  • of the terminal IP20, clamping screw tightened	design of the front ring	Standard
material of the holder  Plastic  Display  number of LED modules  1  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  surge voltage resistance rated value  protection class IP    IP66, IP67, IP69(IP69K)    of the terminal    IP20, clamping screw tightened	material of the front ring	plastic
material of the holder Plastic   Display 1   General technical data Yes   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)   of the terminal IP20, clamping screw tightened	color of the front ring	black
number of LED modules  1  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)  ● of the terminal IP20, clamping screw tightened	Holder	
number of LED modules  General technical data  product function positive opening	material of the holder	Plastic
product function positive opening product component light source 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   IP66, IP67, IP69(IP69K)   ● of the terminal   IP20, clamping screw tightened	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  Yes  Yes  320 V  AC/DC  AC/DC  LP66, IP67, IP69(IP69K)  IP66, IP67, IP69(IP69K)  IP20, clamping screw tightened	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  Peo, IP69, IP69 (IP69K)  IP20, clamping screw tightened	General technical data	
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  insulation voltage rated value  AC/DC  4 kV  IP66, IP67, IP69(IP69K)  IP20, clamping screw tightened	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)       ● of the terminal     IP20, clamping screw tightened	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, clamping screw tightened	insulation voltage rated value	320 V
surge voltage resistance rated value  4 kV  protection class IP  • of the terminal  IP20, clamping screw tightened	degree of pollution	3
protection class IP  of the terminal  IP66, IP67, IP69(IP69K)  IP20, clamping screw tightened	type of voltage of the operating voltage	AC/DC
• of the terminal IP20, clamping screw tightened	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, clamping screw tightened
	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
cappiy voltage i of the light course at 20 rated value	27 (
Control circuit/ Control	24 V
111	2 A
Control circuit/ Control	
Control circuit/ Control inrush current of LED module maximum	
Control circuit/ Control inrush current of LED module maximum Auxiliary circuit	2 A
Control circuit/ Control inrush current of LED module maximum Auxiliary circuit design of the contact of auxiliary contacts	2 A Silver alloy
inrush current of LED module maximum  Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	2 A 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	2 A 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	2 A Silver alloy 1
Control circuit/ Control 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	2 A  Silver alloy 1 1 screw-type 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  of modules and accessories	2 A  Silver alloy 1 1 screw-type terminals
Control circuit/ Control 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	2 A  Silver alloy  1  1  screw-type terminals  Screw-type terminal
Control circuit/ Control 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  screw-type terminals Screw-type terminal  2x (0.5 0.75 mm²)
Control circuit/ Control 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  screw-type terminals Screw-type terminal  2x (0.5 0.75 mm²) 2x (1.0 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  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing of inely stranded with core end processing	2 A  Silver alloy  1  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)
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 with core end processing of inely stranded with core end processing of finely stranded without core end processing	2 A  Silver alloy  1  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)
Control circuit/ Control 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	2 A  Silver alloy  1  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)
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 with core end processing  solid without core end processing  finely stranded with core end processing  finely stranded without 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	2 A  Silver alloy  1  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)
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 with core end processing ofinely stranded with core end processing ofinely stranded without core end processing of new year and without core end processing of new year and	2 A  Silver alloy  1  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)
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 with core end processing  solid without core end processing  finely stranded with core end processing  finely stranded without 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  tightening torque with screw-type terminals  Lamp	Silver alloy  1  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 (1,0 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  of modules and accessories  type of connectable conductor cross-sections  solid with core end processing  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  tightening torque with screw-type terminals  Lamp  type of light source	Silver alloy  1  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 (1,0 1,5 mm²) 2x (1,0 1,5 mm²) 1 1.2 N·m 0.8 0.9 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	Silver alloy  1  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)
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 with 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 tightening torque with screw-type terminals  Lamp  type of light source  color of the light source  light intensity	Silver alloy  1  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)
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 with 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  tightening torque with screw-type terminals  Lamp  type of light source  color of the light source  light intensity  Ambient conditions	Silver alloy  1  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)
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 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	Silver alloy  1  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
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  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
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 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	2 A  Silver alloy  1  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
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 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	2 A  Silver alloy  1  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 (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
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 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	Silver alloy  1  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)
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 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	Silver alloy  1  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)

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	71.7 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=3SU1102-0AB30-1FA0-Z Y11

Cax online generator

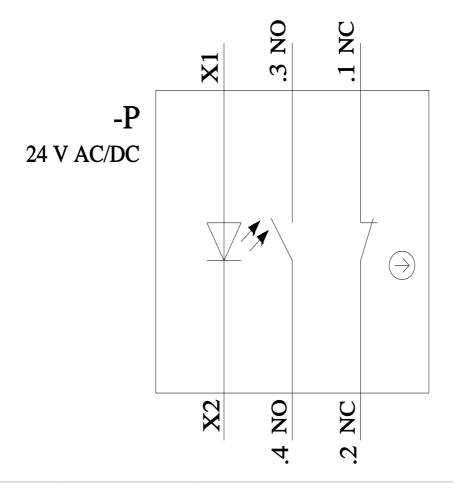
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1102-0AB30-1FA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1102-0AB30-1FA0-Z Y11

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1102-0AB30-1FA0-Z Y11&lang=en



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