## **SIEMENS**

## **Data sheet**



Pushbutton, 22 mm, round, plastic, yellow, pushbutton, flat, momentary contact type, with holder 1 NO+1 NC, screw terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product designation design of the product product type designation product type designation 3SUI product line Plastic, black, 22 mm manufacturer's article number • of supplied contact module at position 1 • of the supplied actuator of the 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 shape of the actuating element product diameter of the actuating element product diameter of the actuating element actual of the actuating element product diameter of the actuating element product diameter of the actuating element product diameter of the actuating element product component front ring product component front ring product component front ring product component front ring product opponent front ring plastic color of the front ring plastic	design of the product product type designation	product brand name	SIRIUS ACT	
product type designation product line Plastic, black, 22 mm manufacturer's article number  • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator • of the supplied actuator 1	product type designation product line Plastic, black, 22 mm manufacturer's article number  • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator number of command points 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 material of the actuating element round outer diameter of the actuating element marking of the actuating element arking of the actuating element product component front ring product component front ring design of the front ring plastic product component front ring plastic plastic product component front ring plastic plastic policy material of the holder  Plastic  Display number of LED modules  Genoral technical data product function positive opening product component light source No insulation voltage rated value for voltage of the operating voltage surge voltage of the operating voltage protection class IP  IP66, IP67, IP69(IP69K)	product designation	Pushbuttons	
product line manufacturer's article number  • of supplied contact module at position 1 • of the supplied holder • of the supplied actuator  number of command points  Actuator  design of the actuating element product extension optional light source shape of the actuating element material of the actuating element marking of the front ring product component front ring design of the front ring product component front ring design of the actuating element material of the component front ring design of the actuating element plastic shape of the actuating element marking of the actuating element product component front ring design of the front ring product component front ring design of the front ring plastic color of the front r	product line manufacturer's article number  of supplied contact module at position 1 of the supplied holder of the supplied actuator substituting lement principle of operation of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element principle of beactuating element product extension optional light source color of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element principle of the actuating element product detauting element outer diameter of the actuating element arking of the actuating element product component front ring product component front ring design of the front ring product component front ring plastic color of the front ring plastic color of the front ring plastic color of the front ring plastic product function positive opening product function positive opening product component light source No Soneral technical data product function positive opening product component light source No linealization No supplied contact and value of voltage of the operating voltage surge voltage resistance rated value protection class IP IP66, IP67, IP68(IP69K)	design of the product	Complete unit	
manufacturer's article number  • of supplied contact module at position 1  • of the supplied holder  • of the 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  shape of the actuating element  material of the actuating element  marking of the actuating element  marking of the actuating element  marking of the actuating element  product component front ring  design of the front ring  material of the front ring  plastic  color of the front ring  product component front ring  design of the front ring  plastic  color of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  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  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  0  General technical data  product function positive opening  Yes  product component light source  No  insulation voltage rated value  4 Coloc  surge voltage resistance rated value  6 KV	manufacturer's article number  of supplied contact module at position 1  of the supplied holder  of the supplied actuator  asult50-0AA10-0AA0  of the supplied actuator  asult50-0AA10-0AA0  asult50-0AA10-0AA0  asult000-0AB30-0AA0  number of command points  1  Actuator  design 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  marking of the actuating element  outer diameter of the actuating element  product extension optional light source  and in actuating element  outer diameter of the actuating element  product configuration identification Number (CIN)  number of contact modules  1  Front ring  product component front ring  design of the front ring  plastic  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  0  General technical data  product function positive opening  yes  product component light source  No  insulation voltage rated value  500 V  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV  protection class IP  IP66, IP67, IP69(IP69K)	product type designation	3SU1	
of supplied contact module at position 1 of the supplied holder of the supplied actuator  number of command points  1  Actuator  design of the actuating element	of supplied contact module at position 1     of the supplied holder     of the supplied actuator     of the supplied actuator     number of command points     1  Actuator  design of the actuating element	product line	Plastic, black, 22 mm	
of the supplied holder     of the supplied actuator     asulfood-ARBO-OAAO     of the supplied actuator     asulfood-ARBO-OAAO     number of command points     Actuator      design of the actuating element	of the supplied holder of the supplied actuator asultono-oAB30-oAA0  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 shape of the actuating element plastic shape of the actuating element marking of the actuating element product extension optional light source color of the actuating element shape of the actuating element plastic shape of the actuating element arking of the actuating element product contact modules  1  Front ring product component front ring design of the front ring design of the front ring plastic color of the front ring black  Holder material of the holder Display number of LED modules  O  General technical data product function positive opening product component light source No insulation voltage rated value fey for voltage of the operating voltage surge voltage resistance rated value fe ky protection class IP  Interpretation Annual Action  1  Actuator momentary contact type momentary c	manufacturer's article number		
of the supplied actuator     number of command points     Actuator     design of the actuating element	of the supplied actuator     number of command points     Actuator      design of the actuating element	<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-1FA0	
number of command points  Actuator  design of the actuating element	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 material of the actuating element outer diameter of the actuating element product extension optional light source outer diameter of the actuating element outer diameter of the actuating element arking of the actuating element outer diameter of the actuating element  product component 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 Display number of LED modules  O General technical data product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value  6 kV protection class IP  Button, filat momentary contact type momentary contact type momentary contact type momentary contact type nomentary contact type nomentary contact type momentary contact type nomentary contact type nomentary contact type No insulation voltage rated value 6 kV protection class IP  Index product component light source 8 kV protection class IP  Index product component gotten can be actuating element momentary contact type nomentary contact type momentary contact type momentary contact type momentary contact type nomentary contact type momentary contact type momentary contact type momentary contact type nomentary contact type nomentary contact type No nomentary contac	<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0	
Actuator   Button, flat   principle of operation of the actuating element   principle of operation of the actuating element   product extension optional light source   No   Color of the actuating element   yellow   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   Any inscription, text or symbol, can only be ordered via SIRIUS ACT   configuration Identification Number (CIN)   number of contact modules   1   Front ring   Front ring   Yes   design of the front ring   Standard   material of the front ring   plastic   color of the front ring   black   tolder   material of the holder   Plastic   Display   number of LED modules   0   General technical data   product component light source   No   insulation voltage rated value   500 V   degree of pollution   3   type of voltage of the operating voltage   AC/DC   surge voltage resistance rated value   6 kV	Actuator   Button, flat   Button, flat   principle of operation of the actuating element   momentary contact type   product extension optional light source   No   Color of the actuating element   yellow   material of the actuating element   plastic   shape of the actuating element   29.45 mm   marking of the actuating element   Any inscription, text or symbol, can only be ordered via SIRIUS ACT   configuratori/Configuration Identification Number (CIN)   number of contact modules   1   Front ring   Yes   design of the front ring   Standard   plastic   plastic   color of the front ring   plastic   p	<ul> <li>of the supplied actuator</li> </ul>	3SU1000-0AB30-0AA0	
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 outer diameter of the actuating element arking of the actuating element outer diameter of the actuating element arking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of contact modules  1  Front ring product component front ring design of the front ring material of the front ring black Holder material of the holder Display number of LED modules  0  General technical data product function positive opening product component light source Insulation voltage rated value 6 kV	design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element plastic shape of the actuating element outer diameter of the actuating element marking of the actuating element arking of the actuating element outer diameter of the actuating element arking of the actuating element arking of the actuating element  product configuration identification Number (CIN) 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 plastic  plastic  Display number of LED modules  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  6 kV protection class IP  Items  Indicate type Indicated type	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 outer diameter of the actuating element arking 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  Display number of LED modules  O General technical data product component light source insulation voltage rated value degree of pollution support voltage rated value super voltage resistance rated value  6 kV	principle of operation of the actuating element product extension optional light source 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  marking of the actuating element  marking of the actuating element  marking of the actuating element  marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of contact modules  1  Front ring product component front ring design of the front ring plastic color of the front ring black  Holder material of the holder  Display  number of LED modules  General technical data product function positive opening yes product component light source No insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value fek (V protection class IP)  member of LED (P69K)	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 marking of the actuating element  any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) 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 color of the holder  material of the holder  plastic  product component light source number of LED modules  0  General technical data product component light source insulation voltage rated value  500 V  degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value  6 kV	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 marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) 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 Display number of LED modules  o  General technical data product component light source No insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value  fek   Piestic   Front ring	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  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 color of the front ring material of the holder  material of the holder  plastic  Display number of LED modules  General technical data product function positive opening product component light source insulation voltage rated value  degree of pollution structure yellow surge voltage resistance rated value  plastic	color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element arking of the actuating element outer diameter of the actuating element arking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  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  General technical data  product function positive opening yes product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV protection class IP  IP66, IP67, IP69(IP69K)	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 any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN) 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  General technical data product function positive opening product component light source insulation voltage rated value  degree of pollution super voltage resistance rated value  6 kV	material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element  marking 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 material of the holder plastic  Display number of LED modules  product function positive opening product component light source insulation voltage rated value  4 Sou V  degree of pollution type of voltage of the operating voltage surge voltage resistance rated value  6 kV  protection class IP  Pastic round  pound for the front ring plastic product component light source No product component light source surge voltage resistance rated value  6 kV protection class IP	product extension optional light source	No	
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 material of the holder  Display  number of LED modules  General technical data product component light source insulation voltage rated value  degree of pollution support of the actuating element  any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration ldentification Number (CIN)  1  Yes Standard plastic plastic black  Plastic  Display  No insulation voltage rated value  500 V degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value  6 kV	shape of the actuating element outer diameter of the actuating element marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  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  Display number of LED modules  General technical data product function positive opening product component light source insulation voltage rated value  degree of pollution surge voltage resistance rated value  6 kV protection class IP  I round  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration, text or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration flext or symbol, can only be ordered via SIRIUS ACT configuration lentification Number (CIN)  1  Front ring Product component front ring Standard product component front ring Standard product component front ring Plastic Front ring Product component front ring Standard product component front ring Plastic Front ring Product component front ring Standard product component front ring Plastic	color of the actuating element	yellow	
outer diameter of the actuating element     29.45 mm       marking of the actuating element     Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration Identification Number (CIN)       number of contact modules     1       Front ring       product component front ring     Yes       design of the front ring     Standard       material of the front ring     plastic       color of the front ring     black       Holder       material of the holder       Display       number of LED modules     0       General technical data       product function positive opening     Yes       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       surge voltage resistance rated value     6 kV	outer diameter of the actuating element marking of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) 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 0  General technical data product component light source insulation voltage rated value degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K)	material of the actuating element	plastic	
marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of contact modules  1  Front ring  product component front ring	marking of the actuating element  Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)  number of contact modules  1  Front ring  product component front ring	shape of the actuating element	round	
configurator/Configuration Identification Number (CIN)  number of contact modules  1  Front ring  product component front ring	configurator/Configuration Identification Number (CIN)  number of contact modules  Front ring  product component front ring	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  black  Holder  material of the holder  Plastic  Display  number of LED modules  o  General technical data  product function positive opening  product component light source insulation voltage rated value  type of voltage of the operating voltage surge voltage resistance rated value  fersion of the front ring plastic  Standard  Plastic  Plastic  O  General technical data  product component light source insulation voltage rated value  foo V  degree of pollution  surge voltage resistance rated value  fersion of the service of the voltage rated value  fersio	product component 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  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 for the front ring Standard Plastic  Plastic  O  General technical data product component light source No insulation voltage rated value for voltage of the operating voltage surge voltage resistance rated value for kV protection class IP IP66, IP67, IP69(IP69K)	marking of the actuating element		
product component front ring  design of the front ring  material of the front ring  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  General technical data  product function positive opening  product component light source insulation voltage rated value  type of voltage of the operating voltage surge voltage resistance rated value  6 kV	product component front ring  design of the front ring  material of the front ring  color of the front ring  black  Holder  material of the holder  Plastic  Display  number of LED modules  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  for the front ring  Standard  plastic  Display  0  Ceneral technical data  product function positive opening  yes  product component light source  No  insulation voltage rated value  500 V  degree of pollution  3  type of voltage of the operating voltage  surge voltage resistance rated value  6 kV  protection class IP	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  General technical data product function positive opening product component light source insulation voltage rated value type of voltage of the operating voltage surge voltage resistance rated value  6 kV	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  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  6 kV protection class IP  Standard plastic Standard plastic Standard plastic Standard Plastic  O  Ves No  0  Ceneral technical data  yes product component light source No insulation voltage rated value 500 V  degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value FP66, IP67, IP69(IP69K)	Front ring		
material of the front ring black  Holder material of the holder Plastic  Display number of LED modules 0  General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V  degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	material of the front ring black  Holder material of the holder Plastic  Display  number of LED modules 0  General technical data  product function positive opening Yes product component light source No insulation voltage rated value 500 V  degree of pollution 3  type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K)	product component front ring	Yes	
color of the front ring  Holder  material of the holder  Display  number of LED modules  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  6 kV	color of the front ring black  Holder material of the holder Plastic  Display  number of LED modules 0  General technical data  product function positive opening Yes product component light source No insulation voltage rated value 500 V  degree of pollution 3 type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV protection class IP IP66, IP67, IP69(IP69K)	design of the front ring	Standard	
Holder material of the holder  Plastic  Display number of LED modules  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  6 kV	Holder material of the holder  Plastic  Display number of LED modules  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  Food to the operating voltage  AC/DC  Surge voltage resistance rated value  Food to the operating voltage  AC/DC  Surge voltage resistance rated value Food to the operating voltage  Food to the operating vo	material of the front ring	plastic	
material of the holder  Display  number of LED modules  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  Plastic  Plastic  Plastic  Plastic  AC/DC  Surge voltage modules  0  AC/DC	material of the holder  Display  number of LED modules  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  Plastic  Plastic  Plastic  Plastic  Plastic  ACDC  No  ACDC  SUPPROVED  Protection class IP	color of the front ring	black	
number of LED modules  General technical data  product function positive opening	number of LED modules  General technical data  product function positive opening product component light source insulation voltage rated value  degree of pollution surge voltage of the operating voltage surge voltage resistance rated value  Fig. 10  Fig.	Holder		
number of LED modules  General technical data  product function positive opening Yes  product component light source No insulation voltage rated value 500 V  degree of pollution 3  type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV	number of LED modules  General technical data  product function positive opening Yes  product component light source No insulation voltage rated value 500 V  degree of pollution 3  type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV  protection class IP IP66, IP67, IP69(IP69K)	material of the holder	Plastic	
product function positive opening product component light source insulation voltage rated value  type of voltage of the operating voltage surge voltage resistance rated value  Yes No No 1500 V  46gree of pollution 3 type of voltage of the operating voltage AC/DC Surge voltage resistance rated value  6 kV	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  for kV  protection class IP  Yes  No  No  AC/DC  Surge voltage resistance rated value  6 kV  IP66, IP67, IP69(IP69K)	Display		
product function positive opening product component light source No insulation voltage rated value 500 V  degree of pollution 3 type of voltage of the operating voltage surge voltage resistance rated value 6 kV	product function positive opening Product component light source Insulation voltage rated value  degree of pollution Surge voltage of the operating voltage Surge voltage resistance rated value  protection class IP  Yes No AC/DC  AC/DC  Surge voltage resistance rated value  6 kV  IP66, IP67, IP69(IP69K)	number of LED modules	0	
product component light source insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  No  500 V  AC/DC  surge voltage resistance rated value  6 kV	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  No  AC/DC  kV  IP66, IP67, IP69(IP69K)	General technical data		
insulation voltage rated value 500 V  degree of pollution 3  type of voltage of the operating voltage AC/DC  surge voltage resistance rated value 6 kV	insulation voltage rated value  degree of pollution  type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP    Solution   Solution	product function positive opening	Yes	
degree of pollution     3       type of voltage of the operating voltage     AC/DC       surge voltage resistance rated value     6 kV	degree of pollution     3       type of voltage of the operating voltage     AC/DC       surge voltage resistance rated value     6 kV       protection class IP     IP66, IP67, IP69(IP69K)	product component light source	No	
type of voltage of the operating voltage AC/DC surge voltage resistance rated value 6 kV	type of voltage of the operating voltage  surge voltage resistance rated value  protection class IP  AC/DC  6 kV  IP66, IP67, IP69(IP69K)	insulation voltage rated value	500 V	
surge voltage resistance rated value 6 kV	surge voltage resistance rated value 6 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	
protection class IP IP66, IP67, IP69(IP69K)	•	surge voltage resistance rated value	6 kV	
	• of the terminal IP20, clamping screw tightened	protection class IP	IP66, IP67, IP69(IP69K)	
• of the terminal IP20, clamping screw tightened		60 ( )		

	4.0.0.00 4.07.40.40	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
shock resistance		
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
for railway applications according to EN 61373	Category 1, Class B	
vibration resistance		
<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g	
for railway applications according to EN 61373	Category 1, Class B	
operating frequency maximum	3 600 1/h	
mechanical service life (switching cycles) typical	10 000 000	
electrical endurance (switching 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)	
Auxiliary circuit		
design of the contact of auxiliary contacts	Silver alloy	
number of NC contacts for auxiliary contacts	1	
number of NO contacts for auxiliary contacts	1	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
of modules and accessories	Screw-type terminal	
type of connectable conductor cross-sections		
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)	
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)	
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)	
<ul> <li>finely stranded without core end processing</li> </ul>	2x (1,0 1,5 mm²)	
at AWG cables	2x (18 14)	
tightening torque of the screws in the bracket	1 1.2 N·m	
tightening torque with screw-type terminals	0.8 0.9 N·m	
Ambient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no	
60721	condensation in operation permitted for all devices behind front panel)	
Installation/ mounting/ dimensions		
fastening method	front plate mounting	
of modules and accessories	Front plate mounting	
height	40 mm	
width	30 mm	
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		
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=3SU1100-0AB30-1FA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-0AB30-1FA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-0AB30-1FA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax">http://www.automation.siemens.com/bilddb/cax</a> de.aspx?mlfb=3SU1100-0AB30-1FA0-Z Y19&lang=en

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