SIEMENS

Data sheet



Illuminated pushbutton, 22 mm, round, metal, shiny, green, 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 manufacturer's article number • of supplied contact module at position 1 • of supplied actuator • of the supplied Actuator subject to extra the supplied actuator administration of the actuating element principle of operation of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element shape of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product extension opinional light source color of the actuating element product of the actuating element plastic shape of the actuating element arriving of the actuating element product component front ring product component front ring gisland gisland product component front ring gisland product component front ring design of the front ring sliver ###################################		
design of the product product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm **Of supplied contact module at position 1 **SU1400-1AA10-1FA0 **Of supplied LED module **Of the supplied LED module **Of the supplied Actuator **Of the actuating element **Of the actuating element **Designation of the actuating element **Designation of the actuating element **Of the actuating element **Order of the actuating element **Order diameter of the actuating element **Outer diam	product brand name	SIRIUS ACT
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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	
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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	
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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	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	3 600 1/h
mechanical service life (operating cycles) typical	3 000 000
electrical endurance (operating cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at 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 mÅ)
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	
inrush current of LED module maximum	2 A
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	
 solid with core end processing 	2x (0.5 0.75 mm²)
 solid without core end processing 	2x (1.0 1.5 mm²)
finely stranded with core end processing	2x (0.5 1.5 mm²)
finely stranded without core end processing	2x (1,0 1,5 mm²)
• for 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
Lamp	
type of light source	LED
color of the light source	green
light intensity	900 1 800 mcd
Ambient conditions	333 7 33333
ambient temperature	
during operation	-25 +70 °C
	-25 +70 °C
during storage environmental category during operation according to IEC	
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no 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
anape of the matanation opening	Tourid
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	

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

s.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1152-0AB40-1FA0-Z Y11

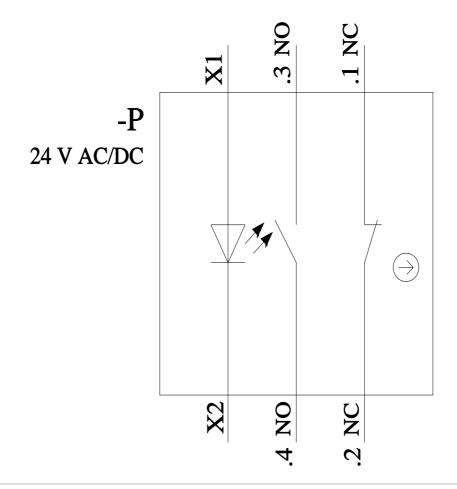
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-0AB40-1FA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-0AB40-1FA0-Z Y11

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



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