SIEMENS

Data sheet



Illuminated pushbutton, 22 mm, round, Metal, shiny, green, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 230 V AC, screw terminal, with laser labeling, upper case

product brand name design of the product designation design of the product product type designation product line manufacturer's article number * of supplied contact module at position 1 * of supplied LED module * of the supplied LED module * of the supplied Author than the supplied actuator number of command points * of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element marking of the actuating element product extension optional light source shape 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 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 optional light source color of the actuating element shape of the actuating element product diameter of the actuating element product of the actuating element arking of the actuating element product firm of the actuating element product for the tront ring product component front ring product component front ring slice color of the front ring slice color of the front ring slice product front of the holder Display number of LED modules 1 Conneal sechinal data product function positive opening product component light source yes linealized or yes linealized actuation yes of voltage arted value degree of pollution 3 320 V degree of pollution 4 kV protection class IP 4 lief6, IP67, IP69(IP69K) 4 of the terminal degree of protection NEMA rating 1, 2, 3, SR, 4, 4X, 12, 13		
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 **SU1400-1AA10-1BA0 **Of supplied LED module **Of the supplied actuator **Of the actuating element **Of the actuating element **Desire of the actuating element **Of the actuating element **Order of the actuating element **Outer diameter of the actuating	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, shiny, 22 mm manufacturer's article number of supplied LED module at position 1 supplied LED module 38U1401-18A0 supplied LED module 38U1401-18A0 supplied LED module 38U1401-18A0 supplied LED module 38U1401-18A0 supplied LED module 38U160-0AA0 of the supplied actuator 38U1051-0AB40-0AA0 number of command points 1 Actuator design of the actuating element momentary contact type product extension optional light source yes color of the actuating element green material of the actuating element plastic shape of the actuating element round outer diameter of the actuating element and yinscription, text in upper case number of contact modules 1 Front ring yes product component front ring Yes design of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Metal, high gloss color of the front ring Netal 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 votage rated value 320 V degree of politution Survey under every contact actual of the portating votage survey votage resistance rated value 4 kV protection class IP i P66, IP67, IP69(IP69K) i Of the terminal	product designation	Illuminated pushbuttons
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number of command points 1 Actuator design of the actuating element	 of the supplied holder 	3SU1550-0AA10-0AA0
design of the actuating element Button, flat principle of operation of the actuating element momentary contact type product extension optional light source color of the actuating element green 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 Metal, high gloss color of the front ring sliver 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 yes of the certain yes of the terminal estimate of the perating voltage and color of the perfect of th	of the supplied actuator	3SU1051-0AB40-0AA0
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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 Metal, high gloss 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 4 type of voltage of the operating voltage surge voltage resistance rated value • of the terminal	material of the actuating element	plastic
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 Metal, high gloss 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 surge voltage resistance rated value 4 kV protection class IP of the terminal Any inscription, text in upper case 1 No inscription inscription 1 No inscription inscription 2 No inscription inscription 1 No inscription inscription 2 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, high gloss color of the front ring 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 o Metal, high gloss Standard Metal, high gl	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 material of the holder Metal, high gloss color of the front ring silver 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	Any inscription, text in upper case
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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 protection class IP insulation voltage resistance Plastic	design of the front ring	Standard
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 of the terminal Plastic Plastic Plastic Plastic Plastic Plastic Plastic AC/DC Yes 320 V 4 kV Protection class IP IP66, IP67, IP69(IP69K) IP20	material of the front ring	Metal, high gloss
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	silver
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	material of the holder	Plastic
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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 320 V AC/DC 4 kV Protection class IP IP66, IP67, IP69(IP69K) IP20	General technical data	
insulation voltage rated value 320 V degree of pollution 3 type of voltage of the operating voltage AC/DC surge voltage resistance rated value protection class IP of the terminal P20	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 AC/DC 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	
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 mA)
Supply voltage	
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	
at 50 Hz rated value	230 V
at 60 Hz rated value	230 V
Control circuit/ Control	
inrush current of LED module maximum	3 A
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	0
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	oolen type tellimite.
solid with core end processing	2x (0.5 0.75 mm²)
solid with our end processing 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 (1,0 1,5 minr) 2x (18 14)
	2x (18 14) 1 1.2 N·m
tightening torque of the screws in the bracket	
tightening torque with screw-type terminals	0.8 0.9 N·m
Lamp	LED
type of light source	LED
color of the light source	green
light intensity	900 1 800 mcd
Ambient conditions	
ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in
60721	operation permitted for all devices behind front panel)
Installation/ mounting/ dimensions	for the state of t
fastening method	front plate mounting
of modules and accessories	Front plate mounting
height	40 mm
width	30 mm
width shape of the installation opening	30 mm round
width	30 mm

mounting height	11 mm
installation width	29.5 mm
installation depth	49.7 mm
Cartificated approvals	

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=3SU1156-0AB40-1BA0-Z Y11

Cax online generator

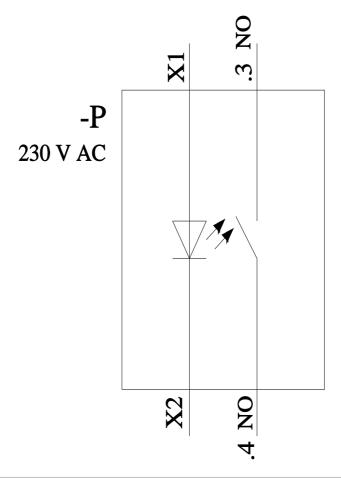
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1156-0AB40-1BA0-Z\ Y11}$

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-0AB40-1BA0-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=3SU1156-0AB40-1BA0-Z Y11&lang=en



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