SIEMENS

Data sheet



Pushbutton, 22 mm, round, metal, shiny, blue, pushbutton, raised, momentary contact type, with holder, 1 NO+1 NC, screw terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product designation design of the product product type designation product line Metal, shiny, 22 mm manufacturer's article number of supplied contact module at position 1 of the supplied holder of the supplied actuator subject 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 extension optional light source color of the actuating element shape of the actuating element product extension optional light source color of the actuating element product extension optional light source color of the actuating element product extension optional light source color of the actuating element product component front actuating element product component front ring design of the actuating element product component front ring design of the front ring material of the front ring material of the front ring material of the holder Plastic Plastic Oceneral technical data product function positive opening Yes	product brand name	SIRIUS ACT
design of the product product type designation product line Metal, shiny, 22 mm manufacturer's article number of supplied contact module at position 1 sul1400-1AA10-1FA0 of the supplied holder of the supplied actuator assul1550-0AA10-0AA0 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source color of the actuating element blue material of the actuating element phastic shape of the actuating element phastic shape of the actuating element couter diameter of the actuating element marking of the actuating element couter diameter of the actuating element product component front ring standard design of the front ring standard material of the front ring silver Holder material of the holder plastic Display number of LED modules 0 General technical data	•	
product type designation product line Metal, shiny, 22 mm manufacturer's article number of supplied contact module at position 1 of the supplied holder of the supplied holder of the supplied actuator subject 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 patent plastic shape of the actuating element marking of the actuating element product component front ring product component front ring design of the front ring material of the holder Plastic General technical date		
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 1 Actuator design of the actuating element principle of operation of the actuating element material of the actuating element blue material 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 blue material of the actuating element plastic shape of the actuating element outer diameter of the actuating element product diameter of the actuating element cuter diameter of the actuating element product component front ring product component front ring design of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Display number of LED modules 0 General technical data		·
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 put diameter of the actuating element practial of the actuating element pround cuter diameter of the actuating element pround outer diameter of the actuating element coulor of the actuating element put diameter of the actuating element put diameter of the actuating element coulor of the actuating element plastic shape of the actuating element coulor diameter of the actuating element coulor diameter of the actuating element coulor diameter of the actuating element plastic shape of the actuating element coulor diameter of the actuating element color of the front ring diameter of the actuating element color diameter of the actu		Metal, shiny, 22 mm
of supplied contact module at position 1 of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator asul 1550-0AA10-0AA0 number of command points 1 Actuator design of the actuating element principle of operation of the actuating element product extension optional light source No 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 couter diameter of contact modules Tentring product component front ring design of the front ring design of the front ring material of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 SU1400-1AA10-1EA0 SU14550-0AAA10-0AA0 SU14550-0AAA0 SU14550-0AA10-0AA0 SU14550-0AAA0 SU14550-0AA10-0AA0 SU14550-0AAA0 SU1550-0AA10-0AA0 SU1550-0AA10 SU1550-0AA0 SU1550-0AA10 SU1550-0A	•	
of the supplied holder of the supplied actuator of the supplied actuator asuloso-obbso-oaao number of command points 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 customized labeling, text in lower case / capital letters, all lines start with capital letter 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 O General technical data		3SU1400-1AA10-1FA0
of the supplied actuator number of command points 1 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 marking of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring design of the front ring material of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data		
Actuator design of the actuating element Button, raised principle of operation of the actuating element momentary contact type product extension optional light source No color of the actuating element blue 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 Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data	• • • • • • • • • • • • • • • • • • • •	
design of the actuating element momentary contact type product extension optional light source No color of the actuating element blue material of the actuating element plastic shape of the actuating element couter diameter of the actuating element 29.45 mm marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data	·	
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 customized labeling, text in lower case / capital letters, all lines start with capital letter 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 material of the holder Metal, high gloss color of the front ring Holder material of the holder Display number of LED modules 0 General technical data		Button, raised
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 customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring design of the front ring material of the front ring material of the front ring material of the holder Metal, high gloss color of the front ring material of the holder Plastic Display number of LED modules 0 General technical data		
color of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring design of the front ring material of the front ring material of the front ring Holder material of the holder Display number of LED modules 0 General technical data		
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter 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 Holder material of the holder Plastic Display number of LED modules 0 General technical data		blue
shape of the actuating element outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring design of the front ring material of the front ring silver Holder material of the holder Display number of LED modules 0 General technical data		plastic
outer diameter of the actuating element marking of the actuating element Customized labeling, text in lower case / capital letters, all lines start with capital letter number of contact modules 1 Front ring product component front ring Yes design of the front ring Standard material of the front ring Metal, high gloss color of the front ring Holder material of the holder Plastic Display number of LED modules 0 General technical data	•	·
capital letter 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 silver Holder material of the holder Display number of LED modules General technical data		29.45 mm
Front ring product component front ring design of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data	marking of the actuating element	
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 Display number of LED modules General technical data	number of contact modules	1
design of the front ring material of the front ring Metal, high gloss color of the front ring silver Holder material of the holder Plastic Display number of LED modules General technical data	Front ring	
material of the front ring Color of the front ring Holder material of the holder Plastic Display number of LED modules General technical data	product component front ring	Yes
color of the front ring silver Holder material of the holder Plastic Display number of LED modules 0 General technical data	design of the front ring	Standard
Holder material of the holder Display number of LED modules General technical data	material of the front ring	Metal, high gloss
material of the holder Plastic Display number of LED modules 0 General technical data	color of the front ring	silver
Display number of LED modules General technical data	Holder	
number of LED modules 0 General technical data	material of the holder	Plastic
General technical data	Display	
	number of LED modules	0
product function positive opening Yes	General technical data	
	product function positive opening	Yes
product component light source No	product component light source	No
insulation voltage rated value 500 V	insulation voltage rated value	500 V
degree of pollution 3	degree of pollution	3
type of voltage of the operating voltage AC/DC	type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value 6 kV	surge voltage resistance rated value	6 kV
protection class IP IP66, IP67, IP69(IP69K)	protection class IP	IP66, IP67, IP69(IP69K)
• of the terminal IP20, clamping screw tightened	of the terminal	IP20, clamping screw tightened
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13	de avec of avectostica NEMA vetina	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	10 000 000
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)
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
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 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
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	16.2 mm
installation width	29.5 mm
installation depth	71.7 mm
Certificates/ approvals	
Further information	
Signers has decided to exit the Russian market (see here).	

Siemens has decided to exit the Russian market (see here).

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$

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

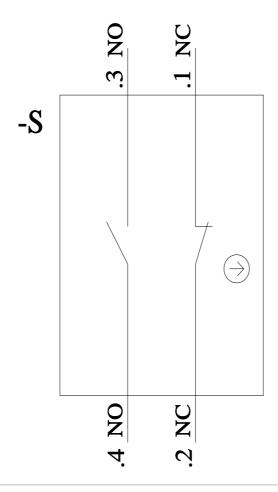
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-0BB50-1FA0-Z Y10

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0BB50-1FA0-ZY10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0BB50-1FA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-0BB50-1FA0-Z Y10&lang=en



last modified: 1/26/2022

Mouser Electronics

Authorized Distributor

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

Siemens:

A6X30143111