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 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 product extension optional light source shape of the actuating element marking of the actuating element cuter diameter of the actuating element marking of the actuating element cuter diameter of the actuating element marking of the front ring product component front ring design of the front ring material of the holder Plastic Pistor Standard material of the holder Plastic Display number of LED modules 0 General technical data product component light source No Central recommender No Ocentral recommender No Standard Metal, high gloss ocentral recommender No No Sendard No General technical data product component light source No Insulation voltage rated value No Sendard No Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm Metal	product brand name	SIRIUS ACT
product type designation product line manufacturer's article number of supplied contact module at position 1 supplied contact module at position 1 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 blue material of the actuating element couter diameter of the actuating element marking of the actuating element couter 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 material of the holder Display number of LED modules 0 General technical data product component light source No Censulation voltage rated value Net No No Insulation voltage rated value No No No No No No No No No N	product designation	Pushbuttons
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 • of the supplied actuator • of the supplied actuator number of command points Actuator design of the actuating element product extension optional light source color of the actuating element material of the actuating element marking 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 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 diameter of the actuating element product diameter 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 Metal, high gloss color of the front ring Plastic Display number of LED modules O General technical data product component light source No insulation voltage rated value	design of the product	Complete unit
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of supplied contact module at position 1 of the supplied holder of the supplied actuator of the supplied actuator of the supplied actuator asu1550-0AA10-0AA0 supplied actuator mumber 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 plastic shape of the actuating element outer diameter of the actuating element marking of the actuating element outer diameter of the actuating element cound outer diameter of the actuating element marking of the actuating element cound outer diameter of the actuating element product component front ring product component front ring design of the front ring material of the holder plastic Display number of LED modules O General technical data product component light source No insulation voltage rated value SOU V	product line	Metal, shiny, 22 mm
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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	material of the actuating element	plastic
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 silver 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 Customized labeling, text in lower case / capital letters, all lines start with capital letter (Customized labeling, text in lower case / capital letters, all lines start with capital letter 1 Customized labeling, text in lower case / capital letters, all lines start with capital letter 1 Pes General technical data Product component light source No	shape of the actuating element	round
with capital letter 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 Metal, high gloss color of the front ring 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 Yes Yes Yes No Source No Source Sour	marking of the actuating element	
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number of LED modules 0 General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V	product component front ring design of the front ring material of the front ring	Yes Standard Metal, high gloss
number of LED modules General technical data product function positive opening product component light source insulation voltage rated value 0 Ves No 500 V	product component front ring design of the front ring material of the front ring color of the front ring	Yes Standard Metal, high gloss
General technical data product function positive opening Yes product component light source No insulation voltage rated value 500 V	product component front ring design of the front ring material of the front ring color of the front ring Holder	Yes Standard Metal, high gloss silver
product function positive opening Yes product component light source No insulation voltage rated value 500 V	product component front ring design of the front ring material of the front ring color of the front ring Holder material of the holder	Yes Standard Metal, high gloss silver
product component light source No insulation voltage rated value 500 V	product component front ring design of the front ring material of the front ring color of the front ring Holder material of the holder Display	Yes Standard Metal, high gloss silver Plastic
insulation voltage rated value 500 V	product component front ring design of the front ring material of the front ring color of the front ring Holder material of the holder Display number of LED modules	Yes Standard Metal, high gloss silver Plastic
	product component front ring design of the front ring material of the front ring color of the front ring Holder material of the holder Display number of LED modules General technical data	Yes Standard Metal, high gloss silver Plastic
	product component front ring design of the front ring material of the front ring color of the front ring Holder material of the holder Display number of LED modules General technical data product function positive opening	Yes Standard Metal, high gloss silver Plastic 0
degree of pollution 3	product component front ring design of the front ring material of the front ring 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No
type of voltage of the operating voltage AC/DC	product component front ring design of the front ring material of the front ring 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No
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 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No 500 V 3
protection class IP IP66 IP67 IP60(IP60K)	product component front ring design of the front ring material of the front ring 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No 500 V 3 AC/DC
protection class ii	product component front ring design of the front ring material of the front ring 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No 500 V 3 AC/DC
protection class in	product component front ring design of the front ring material of the front ring 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	Yes Standard Metal, high gloss silver Plastic 0 Yes No 500 V 3 AC/DC 6 kV

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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 (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 at DC rated value	5 500 V	
Power Electronics	0 000 ¥	
	One male peration per 100 million (17.)/ 5 m/l one male peration per 10	
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	"	
 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)	
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		
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	Further information	
Information- and Downloadcenter (Catalogs, Brochures,)	

Information- and Download center (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-Z Y10 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

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