



Pushbutton, 22 mm, round, metal, shiny, red, pushbutton, flat, momentary contact type, with holder, 1 NC, Spring-type terminal

product brand name
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

SIRIUS ACT
Pushbuttons
Complete unit
3SU1
Metal, shiny, 22 mm

[3SU1400-1AA10-3CA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1050-0AB20-0AA0](#)

1

Actuator

design of the actuating element
principle of operation of the actuating element
product extension optional light source
color of the actuating element
material of the actuating element
shape of the actuating element
outer diameter of the actuating element
number of contact modules

Button, flat
momentary contact type
No
red
plastic
round
29.45 mm
1

Front ring

product component front ring
design of the front ring
material of the front ring
color of the front ring

Yes
Standard
Metal, high gloss
silver

Holder

material of the holder

Plastic

Display

number of LED modules

0

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
degree of protection NEMA rating
shock resistance
• according to IEC 60068-2-27
vibration resistance

Yes
No
500 V
3
AC/DC
6 kV
IP66, IP67, IP69(IP69K)
IP20
1, 2, 3, 3R, 4, 4X, 12, 13
sinusoidal half-wave 15g / 11 ms

• according to IEC 60068-2-6 operating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG Substance Prohibitance (Date) operating voltage • at AC — at 50 Hz rated value — at 60 Hz rated value • at DC rated value	10 ... 500 Hz: 5g 3 600 1/h 10 000 000 10 000 000 10 A S 10 A; for a short-circuit current smaller than 400 A 10 A 10 A 10/01/2014 5 ... 500 V 5 ... 500 V 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	0
Connections/ Terminals	
type of electrical connection • of modules and accessories	spring-loaded terminals Spring-type terminal
type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables	2x (0.25 ... 1.5 mm ²) 2x (0.25 ... 0.75 mm ²) 2x (0.25 ... 1.5 mm ²) 2x (24 ... 16)
tightening torque of the screws in the bracket	1 ... 1.2 N·m
Ambient conditions	
ambient temperature • during operation • during storage environmental category during operation according to IEC 60721	-25 ... +70 °C -40 ... +80 °C 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 • of modules and accessories	front plate mounting 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	49.7 mm
Certificates/ approvals	
General Product Approval   Confirmation   	
Declaration of Conformity	



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Confirmation](#)

[Environmental Confirmations](#)

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=3SU1150-0AB20-3CA0>

Cax online generator

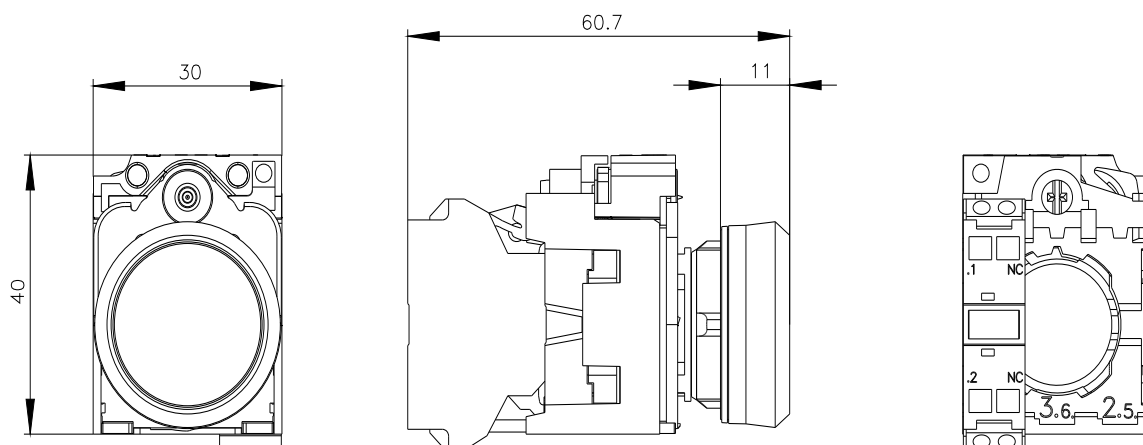
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-0AB20-3CA0>

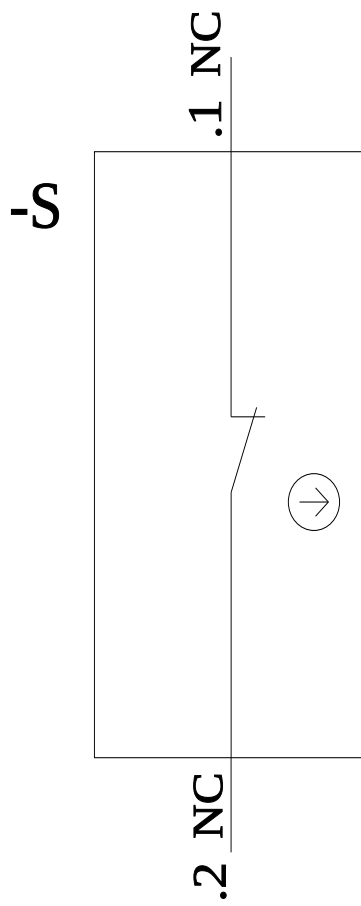
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-0AB20-3CA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-0AB20-3CA0&lang=en





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