



Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 2 control points plastic, B=Pushbutton green, label: I, 1 NO, screw terminal, A=Pushbutton red, label: O, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom, Labels enclosed

Product brand name	SIRIUS ACT
Product designation	Enclosures
Product type designation	3SU1
Manufacturer's article number	<ul style="list-style-type: none"> • of supplied contact module A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0 3SU1400-2AA10-1CA0 • of supplied contact module at the command point A 1 • of supplied contact module at the command point B 2 3SU1400-2AA10-1BA0 • of the supplied holder A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 • of the supplied holder at the command point A 3SU1500-0AA10-0AA0 • of the supplied holder at the command point B 3SU1500-0AA10-0AA0 • of the supplied actuator A = 3SU1000-0AB20-0AA0 / B = 3SU1000-0AB40-0AA0 3SU1000-0AB20-0AA0 • of the supplied actuator at the command point A 3SU1000-0AB40-0AA0 • of the supplied actuator at the command point B 3SU1000-0AB40-0AA0 • of supplied empty enclosure 3SU1802-0AA00-0AB1 • of supplied accessory A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0

- of the supplied accessories at the command point A
- of the supplied accessories at the command point B

[3SU1900-0AF16-0QA0](#)

[3SU1900-0AF16-0QB0](#)

Enclosure

Design of the housing	with recess for label
Shape of the enclosure front	rectangular
Material of the enclosure	plastic
Number of command points	2
Product component	
<ul style="list-style-type: none"> • EMERGENCY STOP device • protective collar 	No No
Color	
<ul style="list-style-type: none"> • of top part of the enclosure 	grey
Delivery state	
<ul style="list-style-type: none"> • as a kit • pre-wired on strip terminal 	No No
Mounting type of the enclosure	Vertical

Actuator

Design of the operating mechanism	Pushbutton / pushbutton
Suitability for use EMERGENCY OFF switch	No
Product feature	
<ul style="list-style-type: none"> • lockout 	No
Product extension optional Light source	No
Color	
<ul style="list-style-type: none"> • of the actuating element 	A = red / B = green
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	2
Type of unlocking device	A = none / B = none

Front ring

Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black

Holder

Material of the holder	Plastic
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Display

Number of LED modules	0
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General technical data

Product function	
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<ul style="list-style-type: none"> • positive opening • EMERGENCY OFF function • EMERGENCY STOP function 	<p>Yes</p> <p>No</p> <p>No</p>
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13
Shock resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373 	<p>Sinusoidal half-wave 50 g / 11 ms</p> <p>Category 1, Class B</p>
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373 	<p>10 ... 500 Hz: 5g</p> <p>Category 1, Class B</p>
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	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
Operating voltage	
<ul style="list-style-type: none"> • at AC <ul style="list-style-type: none"> — at 50 Hz rated value — at 60 Hz rated value • at DC <ul style="list-style-type: none"> — rated value 	<p>5 ... 500 V</p> <p>5 ... 500 V</p> <p>5 ... 500 V</p>

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	
<ul style="list-style-type: none"> • of modules and accessories 	Screw-type terminal
Type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Tightening torque of mounting screws in the enclosure cover	1.5 ... 1.7 N·m
Tightening torque	
<ul style="list-style-type: none"> • with screw-type terminals 	0.8 ... 0.9 N·m

Interfaces	
Design of the interface	
<ul style="list-style-type: none"> • for communication 	without

Ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operation 	-25 ... +70 °C

- during storage

-40 ... +80 °C

Environmental category during operation acc. 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

Mounting type

- of modules and accessories

Floor mounting

Height

114 mm

Width

85 mm

Depth

75 mm

Shape of the installation opening

round

Accessories

Number of labels

2

Marking of the name plate for command devices

A = O / B = I

Color of the label

A = black / B = black

Number of inscription plates

0

Certificates/ approvals

General Product Approval

Declaration of Conformity



Declaration of Conformity

Test Certificates

Marine / Shipping

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Confirmation](#)

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=3SU1802-0AB00-2AB1>

Cax online generator

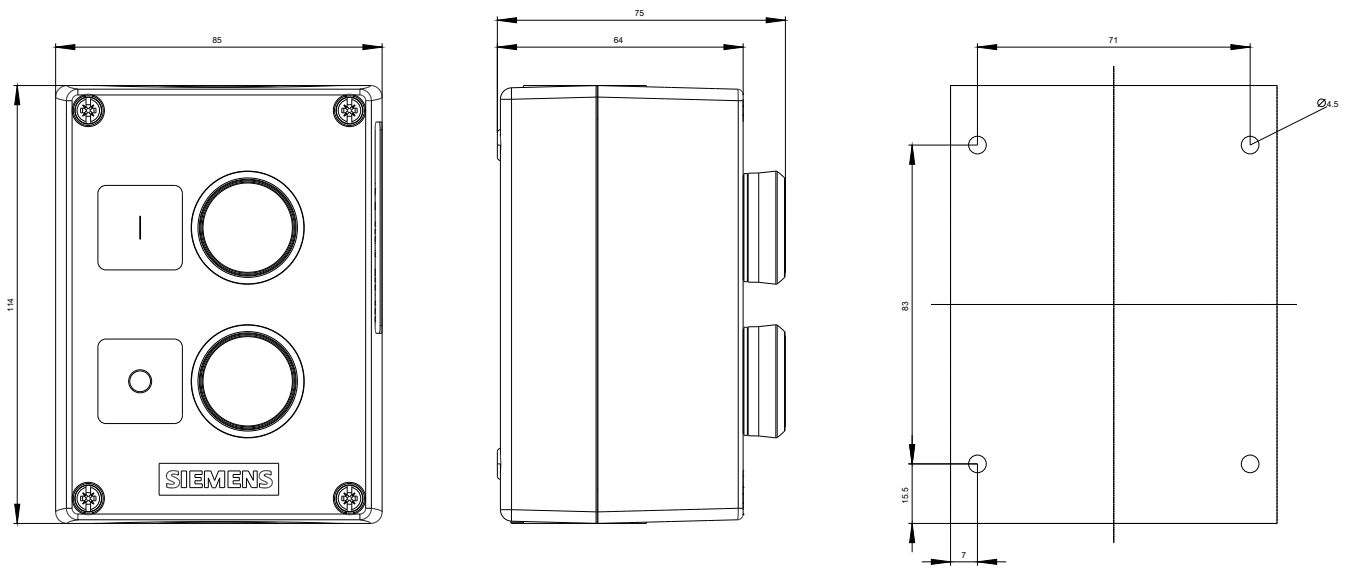
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0AB00-2AB1>

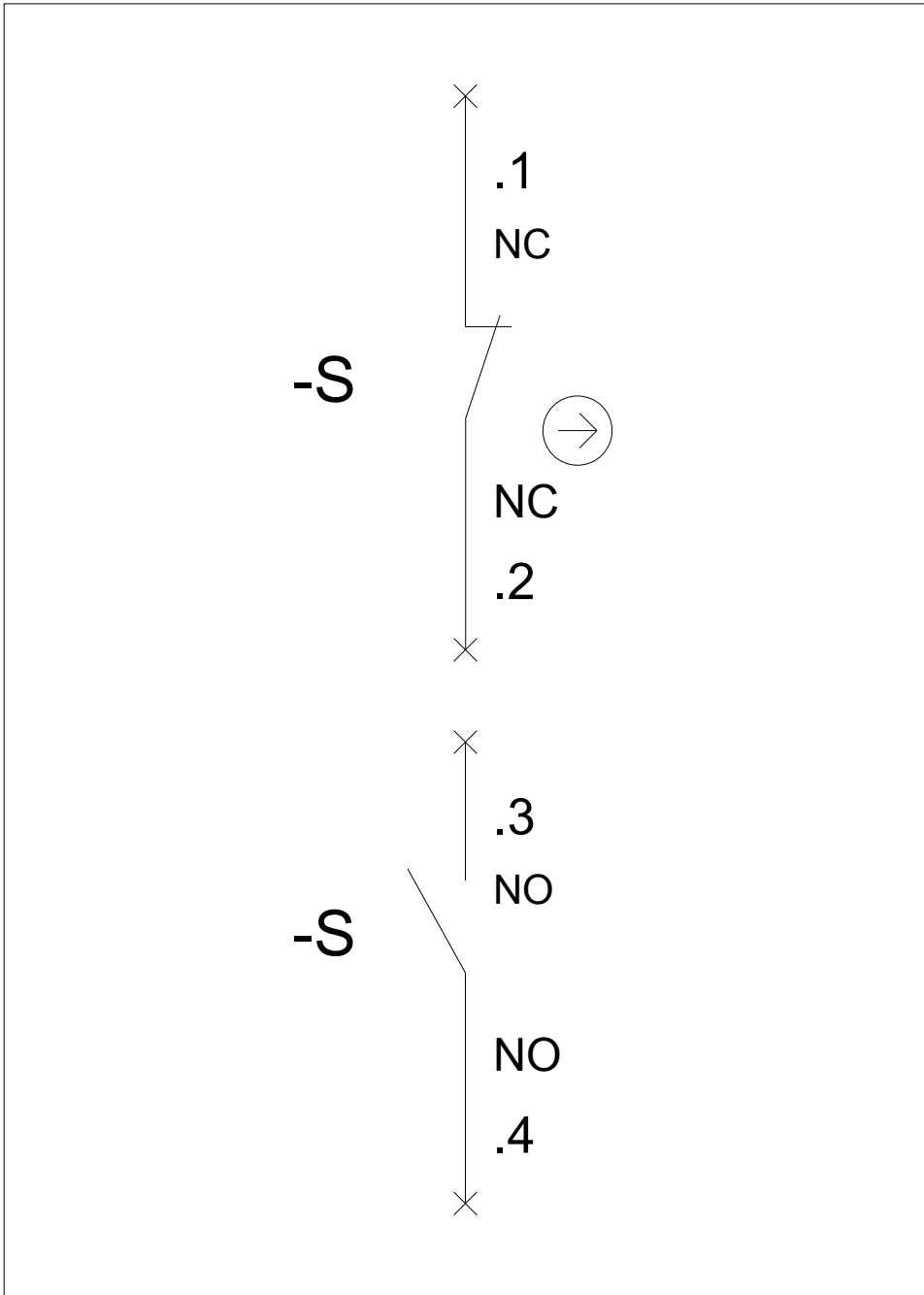
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0AB00-2AB1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0AB00-2AB1&lang=en





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