



Enclosure for command devices 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 2 control points plastic, B = Indicator light, red, LED 24 V AC/DC, screw terminal, Label without inscription A = EMERGENCY STOP, 40 mm, RONIS SB30, label: EMERGENCY STOP, 1 NO, 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, A2 = 3SU1400-2AA10-1BA0 3SU1400-2AA10-1CA0 • of supplied contact module at the command point A 1 3SU1400-2AA10-1BA0 • of supplied contact module at the command point A 2 3SU1400-2AA10-1BA0 • of supplied LED module B3 = 3SU1401-2BG20-1AA0 3SU1401-2BB20-1AA0 • of supplied LED module at the command point B 3SU1401-2BB20-1AA0 • of the supplied holder A = 3SU1550-0AA10-0AA0, B = 3SU1550-0AA10-0AA0 3SU1550-0AA10-0AA0 • of the supplied holder at the command point A 3SU1550-0AA10-0AA0 • of the supplied holder at the command point B 3SU1550-0AA10-0AA0 • of the supplied actuator A = 3SU1050-1HF20-0AA0 3SU1050-1HF20-0AA0 • of the supplied actuator at the command point A 3SU1050-1HF20-0AA0 • of the supplied actuator at the command point B 3SU1051-6AA20-0AA0

- of supplied repeater
- of supplied empty enclosure
- of supplied support terminal
- of supplied support terminal at the command point A
- of supplied accessory
- of the supplied accessories at the command point A
- of the supplied accessories at the command point B

B = 3SU1051-6AA20-0AA0

[3SU1802-0AA00-0AB2](#)

A4 = 3SU1400-4DA43-1AA0

3SU1400-4DA43-1AA0

A = 3SU1900-0AF16-0AA0, B = 3SU1900-0AF16-0AA0

[3SU1900-0AF16-0AA0](#)

[3SU1900-0AF16-0AA0](#)

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	
• EMERGENCY STOP device	Yes
• protective collar	No
Color	
• of top part of the enclosure	yellow
Delivery state	
• as a kit	No
• pre-wired on strip terminal	No
Mounting type of the enclosure	Vertical

Actuator

Design of the operating mechanism	Indicator light / EMERGENCY STOP mushroom pushbutton
Suitability for use EMERGENCY OFF switch	Yes
Product feature	
• lockout	No
Product extension optional Light source	Yes
Color	
• of the actuating element	A = red / B = red
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	2
Type of unlocking device	A = key-operated release / B = none

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	Metal
Display	
Number of LED modules	1
General technical data	
Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
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	
• at AC	
— at 50 Hz rated value	24 ... 24 V
— at 60 Hz rated value	24 ... 24 V
• at DC	
— rated value	24 ... 24 V
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	
• 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	
• with screw-type terminals	0.8 ... 0.9 N·m
Lamp	
Light intensity	450 ... 1 120 mcd

Interfaces

Design of the interface

- for communication

without

Ambient conditions

Ambient temperature

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

Environmental category during operation acc. to IEC 60721

3M6, 3S2, 3B2, 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

109 mm

Shape of the installation opening

round

Accessories

Number of labels

2

Marking of the name plate for command devices

A = "Emergency Stop" / B = "ohne Aufschrift"

Color of the label

A = black / B = black

Number of inscription plates

0

Certificates/ approvals

General Product Approval	Declaration of Conformity
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Declaration of Conformity	Test Certificates	Marine / Shipping
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping	other
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[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?mfb=3SU1802-0NA00-2AB2>

Cax online generator

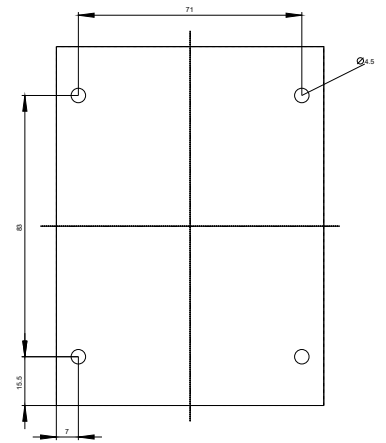
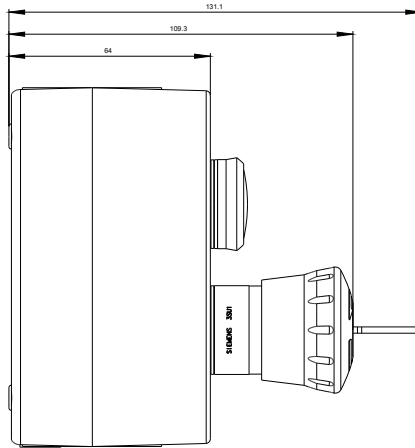
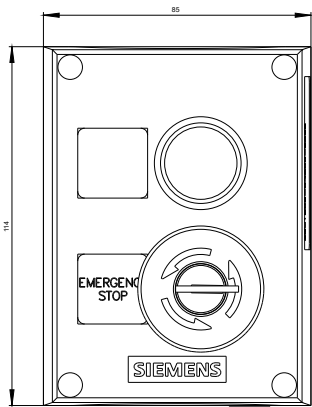
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1802-0NA00-2AB2>

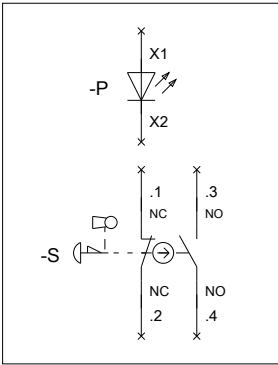
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0NA00-2AB2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1802-0NA00-2AB2&lang=en





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