



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, screw terminal, label without inscription, A=Emergency stop 40 mm rotate-to-unlatch, label without inscription, 1 NO, 1 NC, 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, A3 = 3SU1400-2AA10-1CA0 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 3SU1400-2AA10-1CA • of supplied contact module at the command point A 3 B3 = 3SU1401-2BG20-1AA0 3SU1401-2BB20-1AA0 • of supplied LED module A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 • of supplied LED module at the command point B 3SU1500-0AA10-0AA0 • of the supplied holder A = 3SU1000-1HB20-0AA0 • of the supplied holder at the command point A • of the supplied holder at the command point B • of the supplied actuator

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

[3SU1000-1HB20-0AA0](#)

[3SU1001-6AA20-0AA0](#)

B = 3SU1001-6AA20-0AA0

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

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	
<ul style="list-style-type: none"> • EMERGENCY STOP device • protective collar 	<p>Yes</p> <p>No</p>
Color	
<ul style="list-style-type: none"> • of top part of the enclosure 	yellow
Delivery state	
<ul style="list-style-type: none"> • as a kit • pre-wired on strip terminal 	<p>No</p> <p>No</p>
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	
<ul style="list-style-type: none"> • lockout 	No
Product extension optional Light source	Yes
Color	
<ul style="list-style-type: none"> • of the actuating element 	A = red / B = red
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	3
Type of unlocking device	A = Rotate to unlock / 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
Display	
Number of LED modules	1
General technical data	
Product function	
<ul style="list-style-type: none"> • positive opening • EMERGENCY OFF function • EMERGENCY STOP function 	<p>Yes</p> <p>Yes</p> <p>Yes</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>24 ... 24 V</p> <p>24 ... 24 V</p> <p>24 ... 24 V</p>
Auxiliary circuit	
Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts for auxiliary contacts	2
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

Lamp		
Light intensity	450 ... 1 120 mcd	
Interfaces		
Design of the interface	without	
<ul style="list-style-type: none"> • for communication 		
Ambient conditions		
Ambient temperature	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)	
<ul style="list-style-type: none"> • during operation 		-25 ... +70 °C
<ul style="list-style-type: none"> • during storage 		-40 ... +80 °C
Environmental category during operation acc. to IEC 60721		
Installation/ mounting/ dimensions		
Mounting type	Floor mounting	
<ul style="list-style-type: none"> • of modules and accessories 		
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 = "ohne Aufschrift" / 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?mlfb=3SU1802-0NB00-2AB2>

Cax online generator

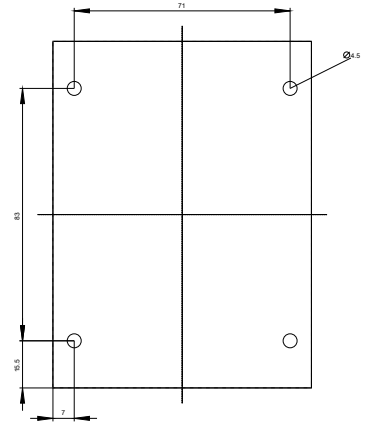
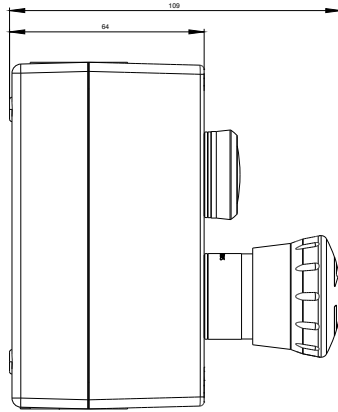
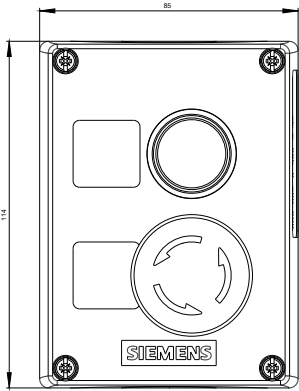
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0NB00-2AB2>

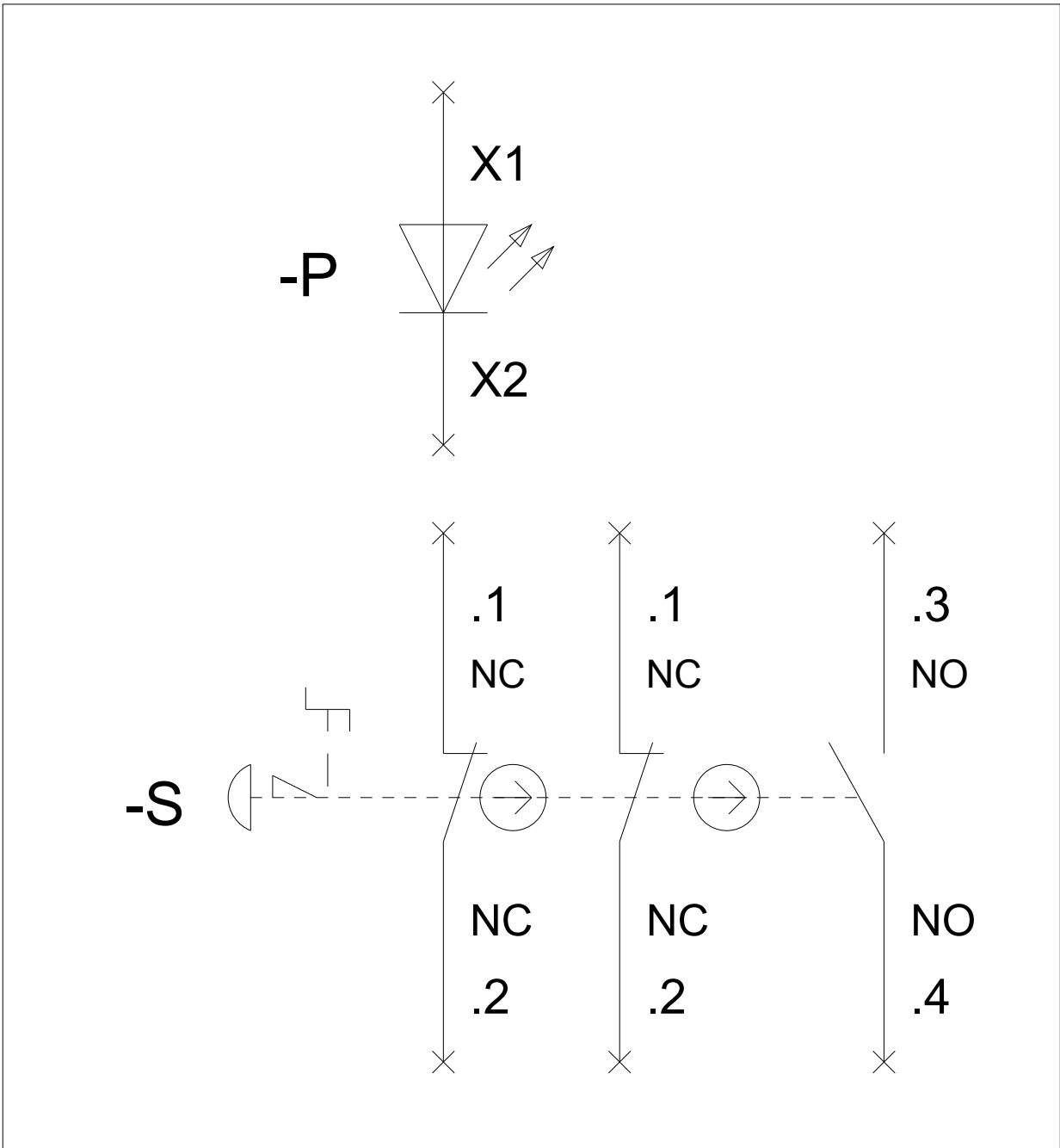
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0NB00-2AB2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0NB00-2AB2&lang=en





last modified:

03/06/2020