



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
<ul style="list-style-type: none"> • Manufacturer's article number of supplied contact module • Manufacturer's article number of supplied contact module at the command point A 1 • Manufacturer's article number of supplied contact module at the command point A 2 • Manufacturer's article number of supplied contact module at the command point A 3 • Manufacturer's article number of supplied LED module • Manufacturer's article number of supplied LED module at the command point B • Manufacturer's article number of the supplied holder • Manufacturer's article number of the supplied holder at the command point A 	<p>A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1BA0, A3 = 3SU1400-2AA10-1CA0</p> <p>3SU1400-2AA10-1CA0</p> <p>3SU1400-2AA10-1BA0</p> <p>3SU1400-2AA10-1CA</p> <p>B3 = 3SU1401-2BG20-1AA0</p> <p>3SU1401-2BB20-1AA0</p> <p>A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0</p> <p>3SU1500-0AA10-0AA0</p>

- Manufacturer's article number of the supplied holder at the command point B
- Manufacturer's article number of the supplied actuator
- Manufacturer's article number of the supplied actuator at the command point A
- Manufacturer's article number of the supplied actuator at the command point B
- Manufacturer's article number of supplied repeater
- Manufacturer's article number of supplied empty enclosure
- Manufacturer's article number of supplied accessory
- Manufacturer's article number of the supplied accessories at the command point A
- Manufacturer's article number of the supplied accessories at the command point B

[3SU1500-0AA10-0AA0](#)

A = 3SU1000-1HB20-0AA0

[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	
• 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	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	
<ul style="list-style-type: none"> • product function positive opening 	Yes
<ul style="list-style-type: none"> • product function EMERGENCY OFF function 	Yes
<ul style="list-style-type: none"> • Product function EMERGENCY STOP function 	Yes
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13
<ul style="list-style-type: none"> • shock resistance acc. to IEC 60068-2-27 	Sinusoidal half-wave 50g / 11 ms
<ul style="list-style-type: none"> • Shock resistance for railway applications acc. to DIN EN 61373 	Category 1, Class B
<ul style="list-style-type: none"> • vibration resistance acc. to IEC 60068-2-6 	10 ... 500 Hz: 5g
<ul style="list-style-type: none"> • Vibration resistance for railway applications acc. to DIN EN 61373 	Category 1, Class B
reference code acc. to DIN EN 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
<ul style="list-style-type: none"> • <ul style="list-style-type: none"> — operating voltage at AC at 50 Hz rated value — operating voltage at AC at 60 Hz rated value • operating voltage at DC <ul style="list-style-type: none"> — rated value 	24 ... 24 V 24 ... 24 V 24 ... 24 V
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
<ul style="list-style-type: none"> • number of NC contacts for auxiliary contacts 	2
<ul style="list-style-type: none"> • number of NO contacts for auxiliary contacts 	1
Connections/ Terminals	
<ul style="list-style-type: none"> • 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	
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 = "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

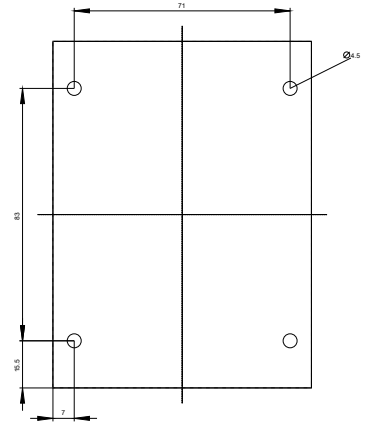
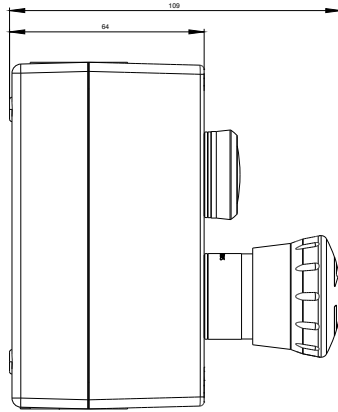
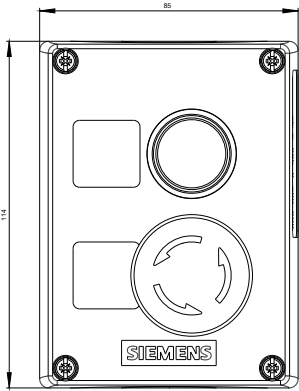
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0NB00-2AB2>

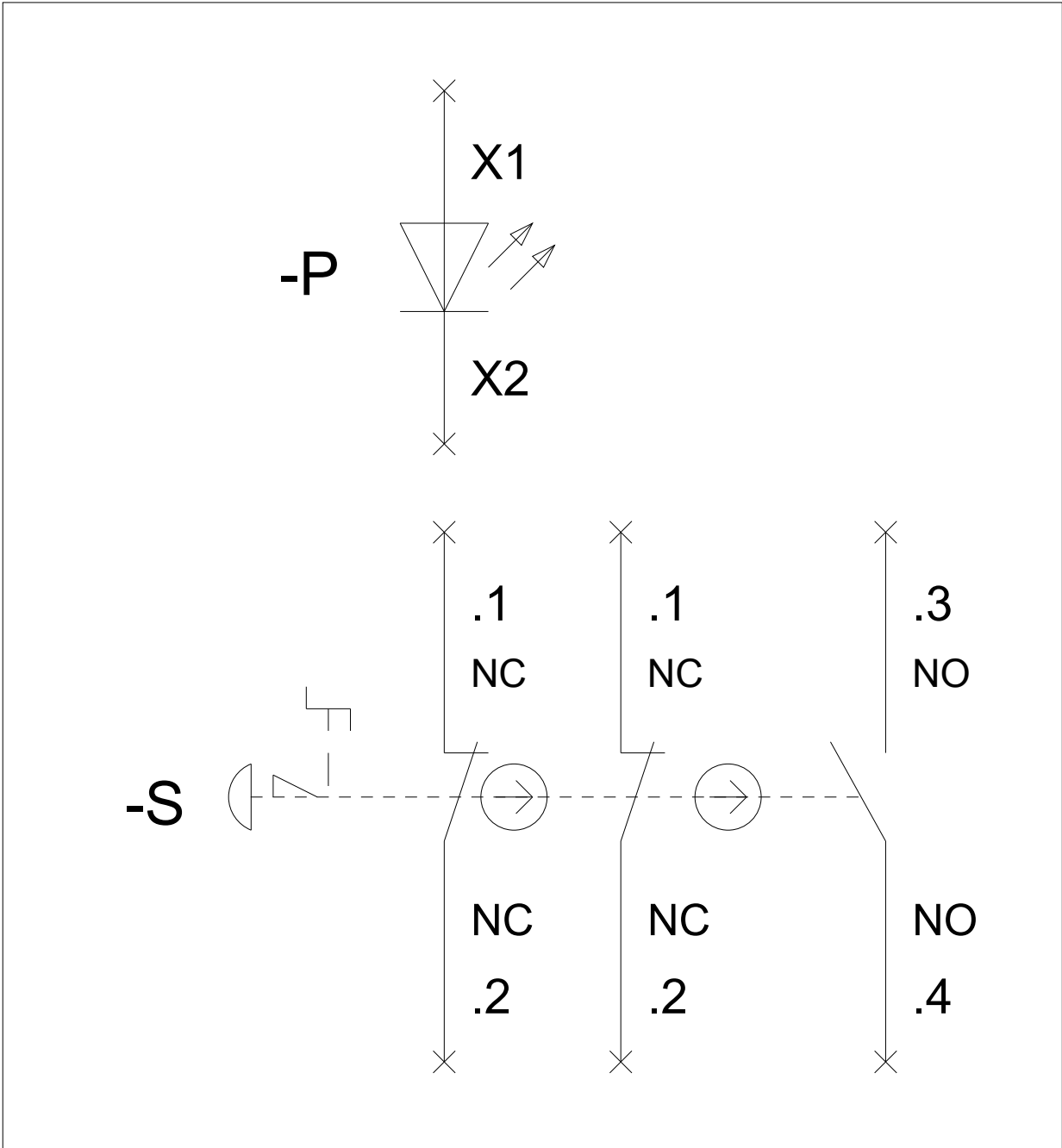
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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





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