



Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 3 control points plastic, C=Indicator light clear, label LED 24 V, screw terminal, 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

equipment of commanding and signaling device

manufacturer's article number

- of supplied contact module
- of supplied contact module at the command point A 1
- of supplied contact module at the command point B 2
- of supplied LED module
- of supplied LED module at the command point C
- of the supplied holder
- of the supplied holder at the command point A
- of the supplied holder at the command point B
- of the supplied holder at the command point C
- of the supplied actuator
- of the supplied actuator at the command point A
- of the supplied actuator at the command point B
- of the supplied actuator at the command point C
- 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
- of the supplied accessories at the command point C

SIRIUS ACT

Enclosures

3SU1

A = Pushbutton / B = Pushbutton / C = Indicator light

A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0

[3SU1400-2AA10-1CA0](#)

[3SU1400-2AA10-1BA0](#)

C3 = 3SU1401-2BB60-1AA0

[3SU1401-2BB60-1AA0](#)

A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0, C = 3SU1500-0AA10-0AA0

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

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

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

A = 3SU1000-0AB20-0AA0 / B = 3SU1000-0AB40-0AA0

[3SU1000-0AB20-0AA0](#)

[3SU1000-0AB40-0AA0](#)

[3SU1001-6AA60-0AA0](#)

C = 3SU1001-6AA60-0AA0

[3SU1803-0AA00-0AB1](#)

A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0, C = 3SU1900-0AF16-0AA0

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

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

[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

3

product component

No

- EMERGENCY STOP device
- protective collar

No

color of the enclosure top part

grey

delivery state

No

- as a kit
- pre-wired on strip terminal

No

fastening method of the enclosure

Vertical

Actuator

design of the actuating element	Pushbutton / pushbutton / indicator light
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	Yes
color of the actuating element	A = red / B = green / C = clear
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 / C = 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	Yes
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13
shock resistance	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-27	Category 1, Class B
• for railway applications according to EN 61373	
vibration resistance	10 ... 500 Hz: 5g
• according to IEC 60068-2-6	Category 1, Class B
• for railway applications according to EN 61373	S
reference code according to IEC 81346-2	10 A; for a short-circuit current smaller than 400 A
continuous current of the C characteristic MCB	10 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	24 ... 24 V
— at 50 Hz rated value	24 ... 24 V
— at 60 Hz rated value	24 ... 24 V
• at DC rated value	24 ... 24 V
Communication/ Protocol	
design of the interface for communication	without
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 fixing 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	900 ... 1 400 mcd
Ambient conditions	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according 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	
fastening method of modules and accessories	Floor mounting
height	154 mm
width	85 mm
depth	75.8 mm
shape of the installation opening	round

Accessories	
number of labels	3
marking of the name plate for command devices	A = O / B = I / C = without inscription
color of the label	A = black / B = black / C = black
number of inscription plates	0

Certificates/ approvals	
General Product Approval	



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



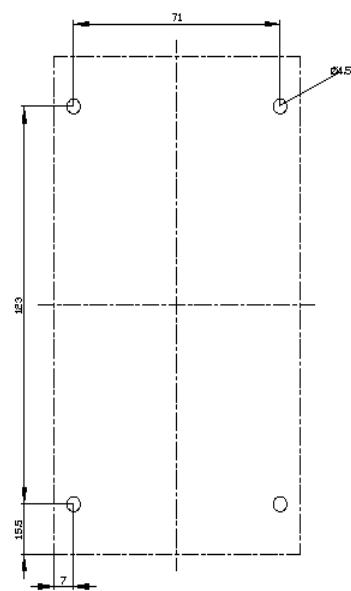
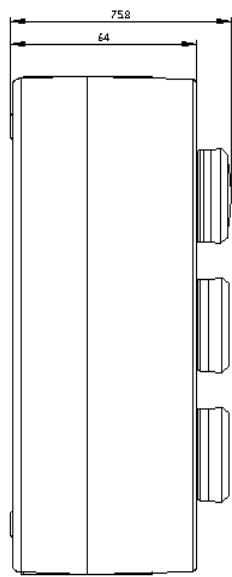
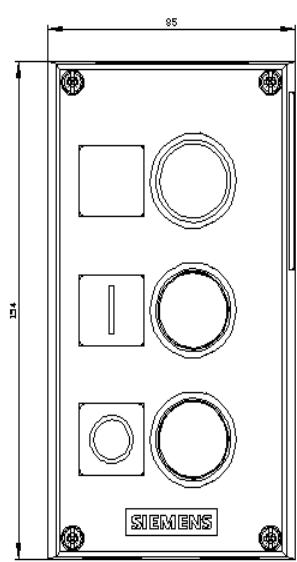
Marine / Shipping	other	Environment
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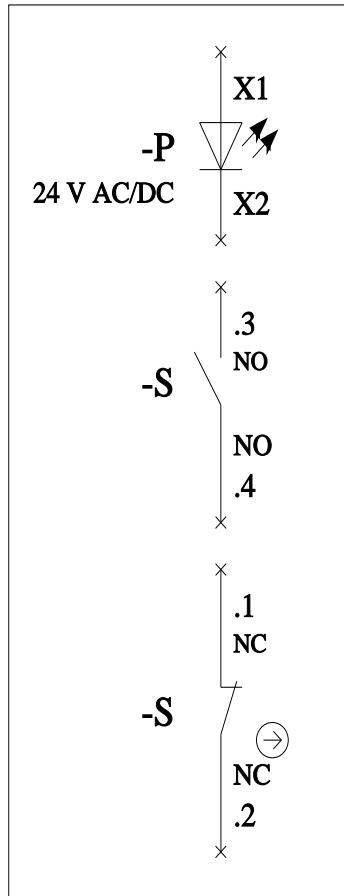


[Confirmation](#)

[Environmental Confirmations](#)

Further information		
Siemens has decided to exit the Russian market (see here).		
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business		
Siemens is working on the renewal of the current EAC certificates.		
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).		
Information on the packaging		
https://support.industry.siemens.com/cs/ww/en/view/109813875		
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=3SU1803-0AB00-2AB1		
Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AB00-2AB1		
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)		
https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AB00-2AB1		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)		
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AB00-2AB1&lang=en		





last modified:

1/26/2022