



Enclosure for command devices, 22 mm, round, Enclosure material metal, enclosure top part gray, 3 control points metal, C=Pushbutton black,Label: II, 1 NO, screw terminal, B=pushbutton black,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**
product designation
product type designation
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 contact module at the command point C 2
 - 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 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 = Pushbutton

A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0 / C2 = 3SU1400-2AA10-1BA0
[3SU1400-2AA10-1CA0](#)
[3SU1400-2AA10-1BA0](#)
[3SU1400-2AA10-1BA0](#)

A = 3SU1550-0AA10-0AA0, B =3SU1550-0AA10-0AA0, C = 3SU1550-0AA10-0AA0
[3SU1550-0AA10-0AA0](#)
[3SU1550-0AA10-0AA0](#)
[3SU1550-0AA10-0AA0](#)

A = 3SU1050-0AB20-0AA0 / B = 3SU1050-0AB10-0AA0 / C = 3SU1050-0AB10-0AA0
[3SU1050-0AB20-0AA0](#)
[3SU1050-0AB10-0AA0](#)
[3SU1050-0AB10-0AA0](#)
[3SU1853-0AA00-0AB1](#)

A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0, C = 3SU1900-0AF16-0QC0
[3SU1900-0AF16-0QA0](#)
[3SU1900-0AF16-0QB0](#)
[3SU1900-0AF16-0QC0](#)

Enclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	metal
number of command points	3
product component	No
• EMERGENCY STOP device	No
• protective collar	grey
color of the enclosure top part	
delivery state	No
• as a kit	No
• pre-wired on strip terminal	Vertical
fastening method of the enclosure	
Actuator	

design of the actuating element	Pushbutton / pushbutton / pushbutton
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	No
color of the actuating element	A = red / B = black / C = black
material of the actuating element	metal
shape of the actuating element	round
number of contact modules	3
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	Metal, high gloss
color of the front ring	silver
Holder	
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function	Yes
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	IP66, IP67, IP69(IP69K)
protection class IP	1, 2, 3, 3R, 4, 4X, 12, 13
degree of protection NEMA rating	
shock resistance	sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-27	
vibration resistance	10 ... 500 Hz: 5g
• according to IEC 60068-2-6	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	5 ... 500 V
— at 50 Hz rated value	5 ... 500 V
— at 60 Hz rated value	5 ... 500 V
• at DC rated value	5 ... 500 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	2
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
Ambient conditions	
ambient temperature	-25 ... +70 °C
• during operation	-40 ... +80 °C
• during storage	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted for all devices behind front panel)
environmental category during operation according to IEC 60721	
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	158.4 mm
width	85 mm

depth	75 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 = II
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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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping	other
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[Environmental Confirmations](#)

[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=3SU1853-0AD00-2AB1>

Cax online generator

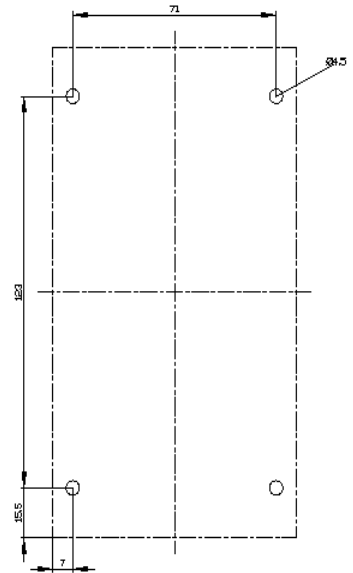
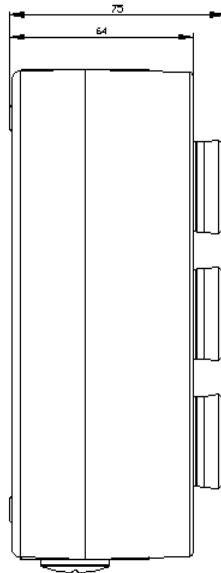
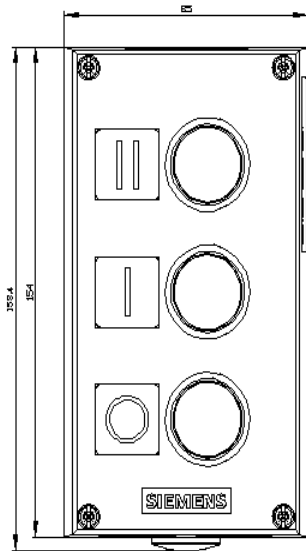
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1853-0AD00-2AB1>

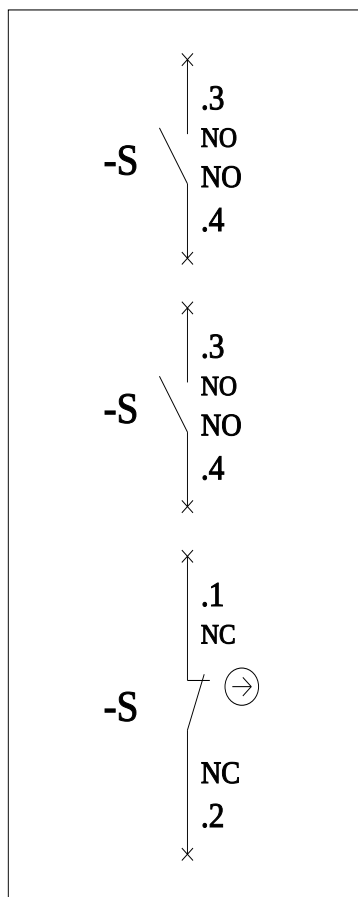
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1853-0AD00-2AB1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1853-0AD00-2AB1&lang=en





last modified:

1/26/2022 