

Enclosure for command devices, 22 mm, round, enclosure material metal, enclosure top part grey, 2 command points metal, B=pushbutton black, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Forward Up Plus, A=Black pushbutton, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Back Down Minus, M12 plug (5-pole) bottom, insulated reserve conductors, labels glued in

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 • of supplied contact module at the command point A 1 • of supplied contact module at the command point B 1 • 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 actuator • of the supplied actuator at the command point A • of the supplied actuator at the command point B • of supplied empty enclosure

A1 = 3SU1400-2AA10-3BA0 / A2 = 3SU1400-2AA10-3BA0

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

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

A = 3SU1550-0AA10-0AA0 / B = 3SU1550-0AA10-0AA0

[3SU1550-0AA10-0AA0](#)

[3SU1550-0AA10-0AA0](#)

A = 3SU1050-0AB10-0AA0 / B = 3SU1050-0AB10-0AA0

[3SU1050-0AB10-0AA0](#)

[3SU1050-0AB10-0AA0](#)

[3SU1852-0AA00-0AB1](#)

Enclosure	
Design of the housing	with recess for label
Shape of the enclosure front	rectangular
Material of the enclosure	metal
Number of command points	2
Product component	
<ul style="list-style-type: none"> • EMERGENCY STOP device • protective collar 	No No
Color	
<ul style="list-style-type: none"> • of top part of the enclosure 	grey
Delivery state	
<ul style="list-style-type: none"> • as a kit • pre-wired on strip terminal 	No Yes
Mounting type of the enclosure	Vertical

Actuator	
Design of the operating mechanism	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 = black / B = black
Material of the actuating element	metal
Shape of the actuating element	round
Number of contact modules	2
Type of unlocking device	A = none / 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	0

General technical data	
Product function	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 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	5 ... 500 V
— at 60 Hz rated value	5 ... 500 V

<ul style="list-style-type: none"> • at DC — rated value 	5 ... 500 V
Cable entry type	M12 5-pole connector

Auxiliary circuit

Design of the contact of auxiliary contacts	Silver alloy
Number of NC contacts for auxiliary contacts	0
Number of NO contacts for auxiliary contacts	2

Connections/ Terminals

Type of electrical connection	
<ul style="list-style-type: none"> • of modules and accessories 	Spring-type terminal
Type of electrical connection on enclosure	M12 connector, 5-pole
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

Interfaces

Design of the interface	
<ul style="list-style-type: none"> • for communication 	without

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C -40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted for all devices behind front panel)

Installation/ mounting/ dimensions

Mounting type	
<ul style="list-style-type: none"> • of modules and accessories 	Floor mounting
Height	118.4 mm
Width	85 mm
Depth	75 mm
Shape of the installation opening	round

Accessories

Number of labels	2
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](#)



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=3SU1852-0AD00-4NB1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1852-0AD00-4NB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1852-0AD00-4NB1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1852-0AD00-4NB1&lang=en

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