

Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 1 control point plastic, Control point in center, A=palm pushbutton black, momentary contact type, 1 NO, screw terminal, Floor mounting



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 	A2 = 3SU1400-2AA10-1BA0 3SU1400-2AA10-1BA0
<ul style="list-style-type: none"> • of supplied contact module at the command point A 2 	
<ul style="list-style-type: none"> • of the supplied holder 	A = 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0
<ul style="list-style-type: none"> • of the supplied holder at the command point A 	3SU1500-0AA10-0AA0

Enclosure	
Design of the housing	Command point in center
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of command points	1
Product component	
<ul style="list-style-type: none"> • EMERGENCY STOP device 	No
<ul style="list-style-type: none"> • protective collar 	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 	No
<ul style="list-style-type: none"> • pre-wired on strip terminal 	No
Mounting type of the enclosure	Vertical

Actuator

Design of the operating mechanism	Palm switch
Suitability for use EMERGENCY OFF switch	No
Product feature	
<ul style="list-style-type: none"> • lockout 	No
Product extension optional Light source	No
Color	
<ul style="list-style-type: none"> • of the actuating element 	black
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	1
Type of unlocking device	A = without

Front ring

Product component front ring	No
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	0
------------------------------	---

General technical data

Product function	
<ul style="list-style-type: none"> • positive opening 	No
<ul style="list-style-type: none"> • EMERGENCY OFF function 	No
<ul style="list-style-type: none"> • EMERGENCY STOP function 	No
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 	Sinusoidal half-wave 50 g / 11 ms
<ul style="list-style-type: none"> • for railway applications acc. to DIN EN 61373 	Category 1, Class B
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	10 ... 500 Hz: 5g
<ul style="list-style-type: none"> • for railway applications acc. to DIN EN 61373 	Category 1, Class B
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 	5 ... 500 V 5 ... 500 V 5 ... 500 V

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	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

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	85 mm
Width	85 mm
Depth	119 mm
Shape of the installation opening	round

Accessories	
Number of labels	1
Marking of the name plate for command devices	A = I

Color of the label	A = black
Number of inscription plates	0

Certificates/ approvals

General Product Approval			Declaration of Conformity		
					Miscellaneous
CCC	CSA	VDE		EG-Konf.	

Test Certificates	Marine / Shipping
-------------------	-------------------

[Type Test Certificates/Test Report](#)



ABS



LRS



PRS



RINA



RMRS

Marine / Shipping	other
-------------------	-------



[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=3SU1801-2GA00-2AA1>

Cax online generator

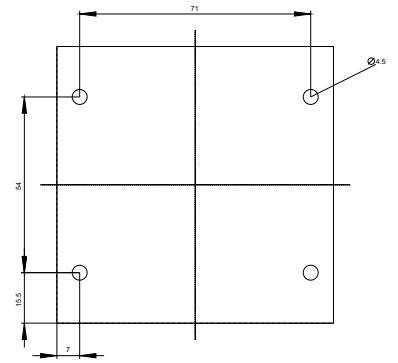
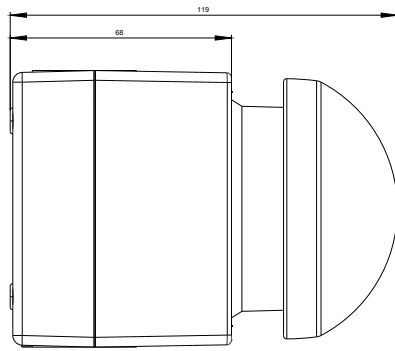
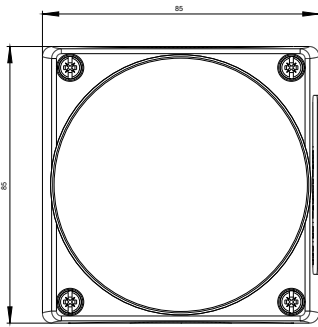
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-2GA00-2AA1>

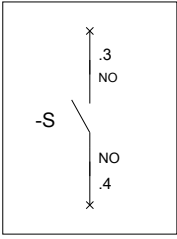
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-2GA00-2AA1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-2GA00-2AA1&lang=en





SIEMENS

3SU18.1.GA0_01_4_IEC.DXF

last modified:

03/09/2020