



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND,  
ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART GRAY,  
2 COMMAND POINTS METAL, B=PUSHBUTTON WHITE, LABEL: I,  
1NO, SCREW TERMINAL, A=PUSHBUTTON BLACK,LABEL:O,  
1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM  
1 X M20 EACH

Figure similar

<b>Product brand name</b>	SIRIUS ACT
<b>Product designation</b>	Enclosures
<b>Product type designation</b>	3SU1
<b>Manufacturer's article number</b>	<ul style="list-style-type: none"> <li>• of supplied contact module A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0 <a href="#">3SU1400-2AA10-1CA0</a></li> <li>• of supplied contact module at the command point A 1 <a href="#">3SU1400-2AA10-1BA0</a></li> <li>• of supplied contact module at the command point B 2</li> <li>• of the supplied holder A = 3SU1550-0AA10-0AA0, B = 3SU1550-0AA10-0AA0 <a href="#">3SU1550-0AA10-0AA0</a></li> <li>• of the supplied holder at the command point A <a href="#">3SU1550-0AA10-0AA0</a></li> <li>• of the supplied holder at the command point B</li> <li>• of the supplied actuator A = 3SU1050-0AB10-0AA0 / B = 3SU1050-0AB60-0AA0 <a href="#">3SU1050-0AB10-0AA0</a></li> <li>• of the supplied actuator at the command point A <a href="#">3SU1050-0AB60-0AA0</a></li> <li>• of the supplied actuator at the command point B <a href="#">3SU1050-0AB60-0AA0</a></li> <li>• of supplied empty enclosure <a href="#">3SU1852-0AA00-0AB1</a></li> </ul>

- of supplied accessory
- of the supplied accessories at the command point A
- of the supplied accessories at the command point B

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

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

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

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	
• EMERGENCY STOP device	No
• protective collar	No
Color	
• of top part of the enclosure	grey
Delivery state	
• as a kit	No
• pre-wired on strip terminal	No
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 = white
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
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	

<b>Product function</b>	
<ul style="list-style-type: none"> <li>• positive opening</li> <li>• EMERGENCY OFF function</li> <li>• EMERGENCY STOP function</li> </ul>	<p>Yes</p> <p>No</p> <p>No</p>
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12
<b>Shock resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-27</li> </ul>	Sinusoidal half-wave 50 g / 11 ms
<b>Vibration resistance</b>	
<ul style="list-style-type: none"> <li>• acc. to IEC 60068-2-6</li> </ul>	10 ... 500 Hz: 5g
<b>Equipment marking</b>	
<ul style="list-style-type: none"> <li>• acc. to DIN EN 61346-2</li> <li>• acc. to DIN EN 81346-2</li> </ul>	<p>S</p> <p>S</p>
<b>Continuous current of the C characteristic MCB</b>	10 A; for a short-circuit current smaller than 400 A
<b>Continuous current of the quick DIAZED fuse link</b>	10 A
<b>Continuous current of the DIAZED fuse link gG</b>	10 A

### Main circuit

<b>Operating voltage</b>	
<ul style="list-style-type: none"> <li>• at AC <ul style="list-style-type: none"> <li>— at 50 Hz rated value</li> <li>— at 60 Hz rated value</li> </ul> </li> <li>• at DC <ul style="list-style-type: none"> <li>— rated value</li> </ul> </li> </ul>	<p>5 ... 500 V</p> <p>5 ... 500 V</p> <p>5 ... 500 V</p>

### Auxiliary circuit

<b>Design of the contact of auxiliary contacts</b>	Silver alloy
<b>Number of NC contacts</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	1
<b>Number of NO contacts</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	1
<b>Number of CO contacts</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts</li> </ul>	0

### Connections/Terminals

<b>Type of electrical connection</b>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	Screw-type terminal
<b>Type of electrical connection on enclosure</b>	Cable routing above and below, both 1 x M20
<b>Tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>Tightening torque of mounting screws in the enclosure cover</b>	1.5 ... 1.7 N·m
<b>Tightening torque</b>	
<ul style="list-style-type: none"> <li>• with screw-type terminals</li> </ul>	0.8 ... 0.9 N·m

### Interfaces

<b>Design of the interface</b>	
<ul style="list-style-type: none"> <li>• for communication</li> </ul>	without
<b>Ambient conditions</b>	
<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	-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)

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

<b>Accessories</b>	
<b>Number of labels</b>	2
<b>Marking of the name plate for command devices</b>	A = O / B = I
<b>Color of the label</b>	A = black / B = black

<b>Certificates/approvals</b>	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>



<b>Test Certificates</b>	<b>Shipping Approval</b>
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[Declaration of the Compliance with the order](#)

[Special Test Certificate](#)



<b>Shipping Approval</b>	<b>other</b>
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[Confirmation](#)

## Further information

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3SU1852-0AC00-2AB1>

### Cax online generator

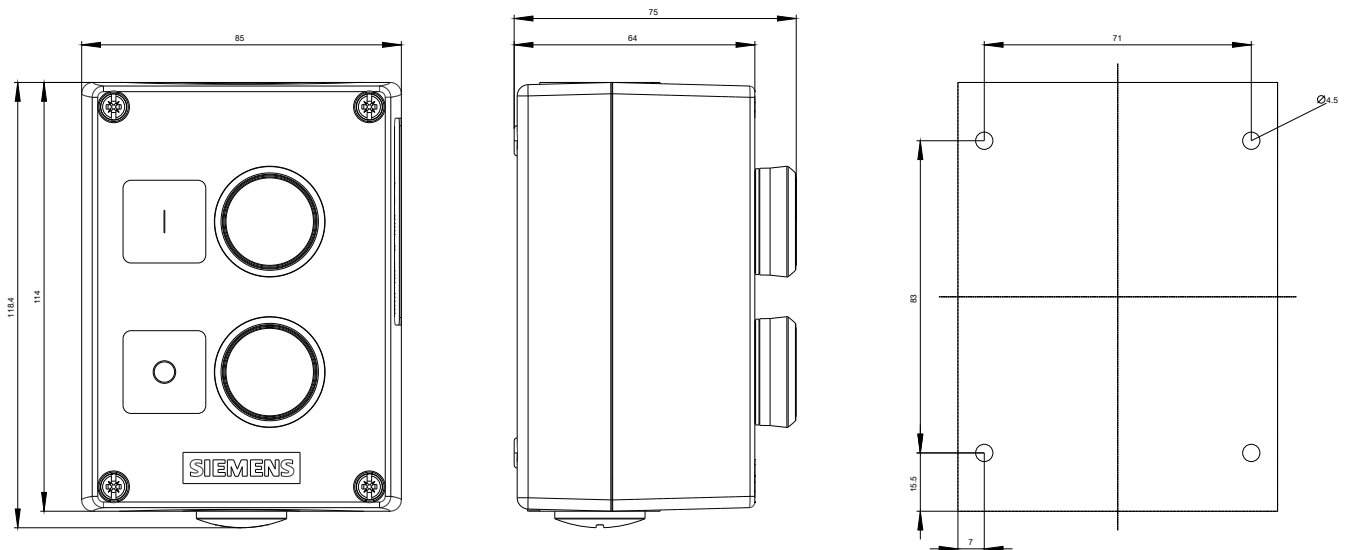
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1852-0AC00-2AB1>

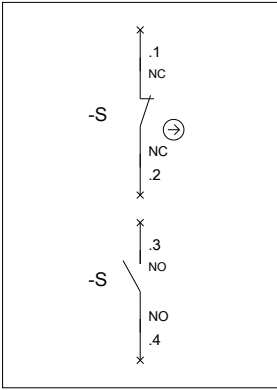
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1852-0AC00-2AB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU1852-0AC00-2AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1852-0AC00-2AB1&lang=en)





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