

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



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

Enclosure	
<b>Design of the housing</b>	Command point in center
<b>Shape of the enclosure front</b>	Square
<b>Material of the enclosure</b>	plastic
<b>Number of command points</b>	1
<b>Product component</b>	
<ul style="list-style-type: none"> <li>• EMERGENCY STOP device</li> </ul>	No
<ul style="list-style-type: none"> <li>• protective collar</li> </ul>	No
<b>Color</b>	
<ul style="list-style-type: none"> <li>• of top part of the enclosure</li> </ul>	grey

<b>Delivery state</b>	
• as a kit	No
• pre-wired on strip terminal	No
<b>Mounting type of the enclosure</b>	Vertical

#### Actuator

<b>Design of the operating mechanism</b>	Palm switch
Suitability for use EMERGENCY OFF switch	No
<b>Product feature</b>	
• lockout	No
<b>Product extension optional Light source</b>	No
<b>Color</b>	
• of the actuating element	black
<b>Material of the actuating element</b>	plastic
<b>Shape of the actuating element</b>	round
<b>Number of contact modules</b>	1
<b>Type of unlocking device</b>	A = without

#### Front ring

<b>Product component front ring</b>	No
<b>Design of the front ring</b>	Standard
<b>Material of the front ring</b>	plastic
<b>Color of the front ring</b>	black

#### Holder

<b>Material of the holder</b>	Plastic
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#### Display

<b>Number of LED modules</b>	0
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#### General technical data

<b>Product function</b>	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
<b>Protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>Degree of protection NEMA rating</b>	NEMA 1, 2, 3, 3R, 4, 4X, 12K, 13
<b>Shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Reference code acc. to DIN EN 81346-2</b>	S
<b>Reference code acc. to DIN EN 61346-2</b>	S
<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
<b>Operating voltage</b>	

- at AC
  - at 50 Hz rated value 5 ... 500 V
  - at 60 Hz rated value 5 ... 500 V
- at DC
  - rated value 5 ... 500 V

#### Auxiliary circuit

<b>Design of the contact of auxiliary contacts</b>	Silver alloy
<b>Number of NC contacts for auxiliary contacts</b>	0
<b>Number of NO contacts for auxiliary contacts</b>	1
<b>Number of CO contacts</b>	
• for auxiliary contacts	0

#### Connections/Terminals

<b>Type of electrical connection</b>	
• of modules and accessories	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>	
• with screw-type terminals	0.8 ... 0.9 N·m

#### Interfaces

<b>Design of the interface</b>	
• for communication	without

#### Ambient conditions

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-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

<b>Mounting type</b>	
• of modules and accessories	Floor mounting
<b>Height</b>	85 mm
<b>Width</b>	85 mm
<b>Depth</b>	119 mm
<b>Shape of the installation opening</b>	round

#### Accessories

<b>Number of labels</b>	1
<b>Marking of the name plate for command devices</b>	A = I
<b>Color of the label</b>	A = black

## Certificates/approvals

### General Product Approval



CCC



CSA



VDE



EG-Konf.

[Miscellaneous](#)

### Test Certificates

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



ABS



LRS



PRS



RINA

### Marine / Shipping

### Marine / Shipping

### other

[Confirmation](#)



RMRS



DNVGL.COM/AF

## 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?mlfb=3SU1801-2GA00-2AA1>

### Cax online generator

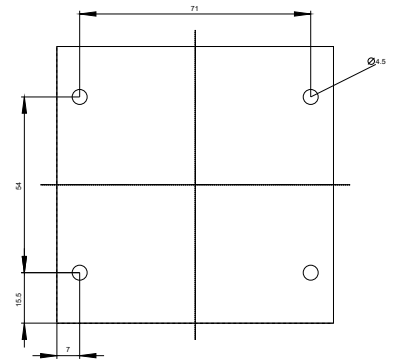
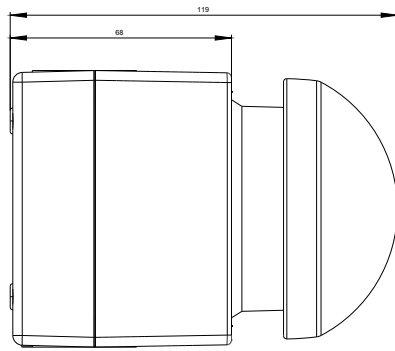
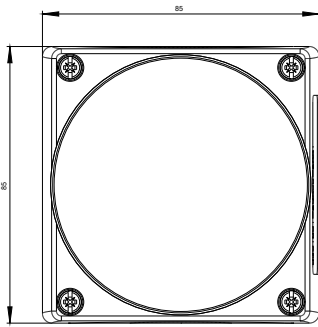
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-2GA00-2AA1>

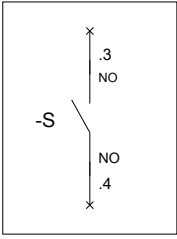
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

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





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