

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 1 COMMAND POINT, A=SELECTOR SWITCH BLACK, METAL, 3 SW. POS., MOM. CONTACT TYPE, 1NO, 1NO, SPRING-TYPE TERMINAL, FLOOR MOUNTING, SUPPORT TERMINAL, RECESS FOR LABEL, 1 X M20 AT TOP AND BOTTOM EACH, OFFER 47079

<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> <li>• of supplied contact module at the command point A 1</li> <li>• of supplied contact module at the command point A 2</li> <li>• of the supplied holder</li> <li>• of the supplied holder at the command point A</li> <li>• of the supplied actuator</li> <li>• of the supplied actuator at the command point A</li> <li>• of supplied empty enclosure</li> <li>• of supplied support terminal</li> <li>• of supplied support terminal at the command point A</li> </ul>

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

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

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

A = 3SU1550-0AA10-0AA0

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

[3SU1052-2BM10-0AA0](#)

[3SU1052-2BM10-0AA0](#)

[3SU1801-0AA00-0AB1](#)

A4 = 3SU1400-4DA43-3AA0

[3SU1400-4DA43-3AA0](#)

Enclosure	
<b>Design of the housing</b>	with recess for label
<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> <li>• protective collar</li> </ul>	No No
<b>Color</b>	
<ul style="list-style-type: none"> <li>• of top part of the enclosure</li> </ul>	grey
<b>Delivery state</b>	
<ul style="list-style-type: none"> <li>• as a kit</li> <li>• pre-wired on strip terminal</li> </ul>	No No
<b>Mounting type of the enclosure</b>	Vertical

Actuator	
Design of the operating mechanism	Toggle 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>	2

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	
<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
<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>Vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Equipment marking</b>	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	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

Main circuit	
Operating voltage	

• 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</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	2
<b>Number of CO contacts</b>	
• for auxiliary contacts	0

#### Connections/Terminals

<b>Type of electrical connection</b>	
• of modules and accessories	Spring-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

#### 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>	75 mm
<b>Shape of the installation opening</b>	round

#### Accessories

<b>Number of labels</b>	1
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#### Certificates/approvals

General Product Approval	Declaration of Conformity
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Test Certificates	Marine / Shipping
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[Declaration of the Compliance with the order](#)

[Special Test Certificate](#)



Marine / Shipping	other
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[Confirmation](#)

Further information

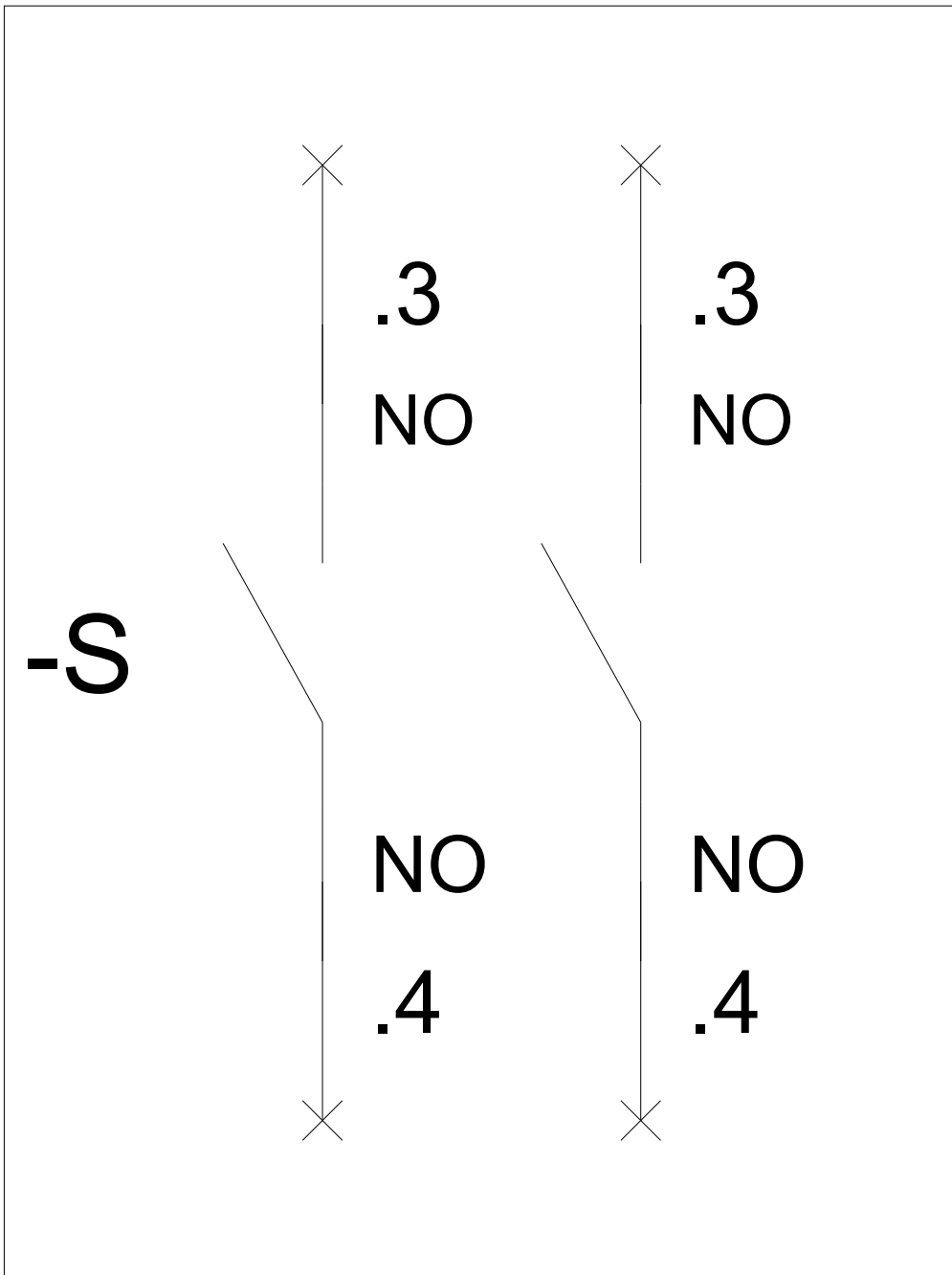
**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1801-0BA00-4AB1>

**Cax online generator**  
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0BA00-4AB1>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0BA00-4AB1>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1801-0BA00-4AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0BA00-4AB1&lang=en)



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