

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART GRAY, 1 COMMAND POINT, A=ILLUMINATED PUSHBUTTON CLEAR, METAL, 1NO, LED 24V, SPR.-TYPE TERM., BASE MOUNTING, SUPPORT TERMINAL, LABEL: I, TOP AND BOTTOM 1 X M20 EACH, OFFER 47082

<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 2</li> <li>• of supplied LED module</li> <li>• of supplied LED module at the command point A</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>	<p>A2 = 3SU1400-2AA10-3BA0 <a href="#">3SU1400-2AA10-3BA0</a></p> <p>A3 = 3SU1401-1BB60-3AA0 <a href="#">3SU1401-1BB60-3AA0</a></p> <p>A = 3SU1550-0AA10-0AA0 <a href="#">3SU1550-0AA10-0AA0</a> <a href="#">3SU1052-2BC60-0AA0</a> <a href="#">3SU1052-2BC60-0AA0</a></p> <p><a href="#">3SU1801-0AA00-0AB1</a></p> <p>A4 = 3SU1400-4DA43-3AA0 <a href="#">3SU1400-4DA43-3AA0</a></p>

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>	<p>No</p> <p>No</p>
<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>	<p>No</p> <p>No</p>
<b>Mounting type of the enclosure</b>	Vertical

Actuator	
Design of the operating mechanism	Pushbutton
Suitability for use EMERGENCY OFF switch	No
Product feature	
• lockout	No
Product extension optional Light source	No
Color	
• of the actuating element	Green
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	1
Front ring	
Product component front ring	Yes
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	
• positive opening	No
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12K
Shock resistance	
• 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
Vibration resistance	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	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
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>	0
<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>	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

#### Lamp

<b>Light intensity</b>	900 ... 1 400 mcd
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#### Interfaces

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

#### Ambient conditions

<b>Ambient temperature</b>	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	<p>-25 ... +70 °C</p> <p>-40 ... +80 °C</p>
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 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>	
<ul style="list-style-type: none"> <li>• of modules and accessories</li> </ul>	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

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

## Certificates/approvals

General Product Approval	Declaration of Conformity
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CCC



CSA



UL



VDE



EG-Konf.

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

[Special Test Certificate](#)



ABS



LRS



PRS



RINA

Marine / Shipping	other
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RMRS



DNVGL.COM/AF

[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=3SU1801-0BD00-4AB1>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0BD00-4AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0BD00-4AB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1801-0BD00-4AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0BD00-4AB1&lang=en)

last modified:

09/25/2017