



Enclosure for command devices, 22 mm, round, enclosure material plastic, enclosure top part gray, 1 control point, A = selector switch, black, metal 2 switch positions, momentary contact, 1 NO, spring-type terminal, floor mounting, support terminal, without label, 1xM20 each on top and bottom

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Enclosures
<b>product type designation</b>	3SU1
<b>equipment of commanding and signaling device</b>	A = Toggle switch
<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 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>	A2 = 3SU1400-2AA10-3BA0 <a href="#">3SU1400-2AA10-3BA0</a> A = 3SU1550-0AA10-0AA0 <a href="#">3SU1550-0AA10-0AA0</a> <a href="#">3SU1052-2BC10-0AA0</a> <a href="#">3SU1052-2BC10-0AA0</a> <a href="#">3SU1801-0AA00-0AB1</a> A4 = 3SU1400-4DA43-3AA0 <a href="#">3SU1400-4DA43-3AA0</a>
<b>Enclosure</b>	
<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
color of the enclosure top part	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>fastening method of the enclosure</b>	Vertical
<b>Actuator</b>	
<b>design of the actuating element</b>	Selector, short
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	No
color 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>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	Standard
<b>material of the front ring</b>	Metal, high gloss

color of the front ring	silver
<b>Holder</b>	
material of the holder	Plastic
<b>Display</b>	
number of LED modules	0
<b>General technical data</b>	
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	1, 2, 3, 3R, 4, 4X, 12K, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
reference code according to IEC 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
Substance Prohibition (Date)	10/01/2014
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
<b>Communication/ Protocol</b>	
design of the interface for communication	without
<b>Auxiliary circuit</b>	
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
<b>Connections/ Terminals</b>	
type of electrical connection of modules and accessories	Spring-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 fixing screws in the enclosure cover	1.5 ... 1.7 N·m
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
environmental category during operation according 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>Environmental footprint</b>	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.787 kg
Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg
<b>Installation/ mounting/ dimensions</b>	
fastening method of modules and accessories	Floor mounting
height	85 mm
width	85 mm
depth	75 mm
shape of the installation opening	round
<b>Accessories</b>	
number of labels	1
number of inscription plates	0

## Approvals Certificates

### General Product Approval



[Confirmation](#)



### Declaration of Conformity



EG-Konf.



### Test Certificates

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

### Marine / Shipping



ABS



LRS

### Marine / Shipping



PRS



RINA

### other

[Confirmation](#)

### Environment

[Environmental Confirmations](#)

## Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3SU1801-0BE00-4AB1>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0BE00-4AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0BE00-4AB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1801-0BE00-4AB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0BE00-4AB1&lang=en)



