

Enclosure for command devices, 22 mm, round, enclosure material metal, enclosure top part gray, 1 control point metal, A=Pushbutton yellow, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Error, M12 connector (5-pin) bottom, insulated reserve conductors Label glued in

<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 = Pushbutton
<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 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> </ul>	A1 = 3SU1400-2AA10-3BA0 <a href="#">3SU1400-2AA10-3BA0</a> A = 3SU1550-0AA10-0AA0 <a href="#">3SU1550-0AA10-0AA0</a> A = 3SU1050-0AB30-0AA0 <a href="#">3SU1050-0AB30-0AA0</a> <a href="#">3SU1851-0AA00-0AB1</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>	metal
<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 Yes
<b>fastening method of the enclosure</b>	Vertical
<b>Actuator</b>	
<b>design of the actuating element</b>	Pushbutton
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	No
color of the actuating element	yellow
<b>material of the actuating element</b>	metal
<b>shape of the actuating element</b>	round
<b>number of contact modules</b>	1
<b>type of unlocking device</b>	A = without
<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
<b>color of the front ring</b>	silver
<b>Holder</b>	
<b>material of the holder</b>	Plastic
<b>Display</b>	
<b>number of LED modules</b>	0
<b>General technical data</b>	
<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>	No No No

protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
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 Prohibitance (Date)	07/01/2006
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
cable entry type	M12 plug, 5-pole

#### Communication/ Protocol

design of the interface for communication	without
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#### Auxiliary circuit

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

#### Connections/ Terminals

type of electrical connection of modules and accessories	Spring-type terminal
type of electrical connection on enclosure	M12 connector, 5-pole
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

#### Ambient conditions

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)

#### Installation/ mounting/ dimensions

fastening method of modules and accessories	Floor mounting
height	89.4 mm
width	85 mm
depth	75 mm
shape of the installation opening	round

#### Accessories

number of labels	1
color of the label	A = black
number of inscription plates	0

#### Certificates/ approvals

##### General Product Approval



[Confirmation](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)



Marine / Shipping	other	Environment
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[Confirmation](#)

[Environmental Con-  
firmations](#)

#### 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=3SU1851-0AG00-4NB1>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AG00-4NB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0AG00-4NB1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1851-0AG00-4NB1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0AG00-4NB1&lang=en)

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