



enclosure for command devices, 22 mm, round, enclosure material plastic, enclosure top part gray, 2 control points plastic, B=Pushbutton green, label: Forward, 1 NO, screw terminal, A=Pushbutton black, label: Reverse, 1 NO, screw terminal, floor mounting, 1xM20 each on top and bottom, Labels glued in

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton
manufacturer's article number	<ul style="list-style-type: none"> <li>• of supplied contact module at the command point A 1</li> <li>• of supplied contact module at the command point B 1</li> <li>• of the supplied holder at the command point A</li> <li>• of the supplied holder at the command point B</li> <li>• of the supplied actuator at the command point A</li> <li>• of the supplied actuator at the command point B</li> <li>• of supplied empty enclosure</li> <li>• of the supplied accessories at the command point A</li> <li>• of the supplied accessories at the command point B</li> </ul>
	<a href="#">3SU1400-2AA10-1BA0</a> <a href="#">3SU1400-2AA10-1BA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1500-0AA10-0AA0</a> <a href="#">3SU1000-0AB10-0AA0</a> <a href="#">3SU1000-0AB40-0AA0</a> <a href="#">3SU1802-0AZ00 K0Y</a> <a href="#">3SU1900-0AF16-0DP0</a> <a href="#">3SU1900-0AF16-0DN0</a>
<b>Enclosure</b>	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	plastic
number of command points	2
product component	
• EMERGENCY STOP device	No
• protective collar	No
color of the enclosure top part	grey
delivery state	
• as a kit	No
• pre-wired on strip terminal	No
fastening method of the enclosure	Vertical
<b>Actuator</b>	
design of the actuating element	Pushbutton / pushbutton
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	No
color of the actuating element	A = black / B = green
material of the actuating element	plastic
shape of the actuating element	round
number of contact modules	2

<b>type of unlocking device</b>		A = none / B = none
<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>	plastic	
<b>color of the front ring</b>	black	
<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>		
• positive opening	Yes	
• EMERGENCY OFF function	No	
• EMERGENCY STOP function	No	
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)	
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12K, 13	
<b>shock resistance</b>		
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms	
• for railway applications according to EN 61373	Category 1, Class B	
<b>vibration resistance</b>		
• according to IEC 60068-2-6	10 ... 500 Hz: 5g	
• for railway applications according to EN 61373	Category 1, Class B	
<b>reference code according to IEC 81346-2</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>Substance Prohibitance (Date)</b>	10/01/2014	
<b>Net Weight</b>	390 g	
<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	
<b>Communication/ Protocol</b>		
<b>design of the interface for communication</b>	without	
<b>Auxiliary circuit</b>		
<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>	2	
<b>Connections/ Terminals</b>		
<b>type of electrical connection of modules and accessories</b>	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 fixing screws in the enclosure cover</b>	1.5 ... 1.7 N·m	
<b>tightening torque with screw-type terminals</b>	0.8 ... 0.9 N·m	
<b>Ambient conditions</b>		
<b>ambient temperature</b>		
• during operation	-25 ... +70 °C	
• during storage	-40 ... +80 °C	
<b>environmental category during operation according to IEC 60721</b>	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted for all devices behind front panel)	
<b>Installation/ mounting/ dimensions</b>		
<b>fastening method of modules and accessories</b>	Floor mounting	
<b>height</b>	114 mm	
<b>width</b>	85 mm	
<b>depth</b>	75 mm	
<b>shape of the installation opening</b>	round	
<b>Accessories</b>		

number of labels	2
color of the label	A = black / B = black
number of inscription plates	2
number of backing plates	0

#### Approvals Certificates

##### Environmental Product Declaration

• 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	-0.0145 kg
• global warming potential [CO2 eq] / total	0.787 kg

##### Environment

##### General Product Approval



Siemens  
EcoTech



[Environmental Con-  
firmations](#)



##### General Product Approval

##### Test Certificates

##### Maritime application



[Type Test Certific-  
ates/Test Report](#)



##### Maritime application

##### other



[Confirmation](#)

#### Further information

##### Information on the packaging

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

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### 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=3SU1802-0AR00-2AB1>

##### Cax online generator

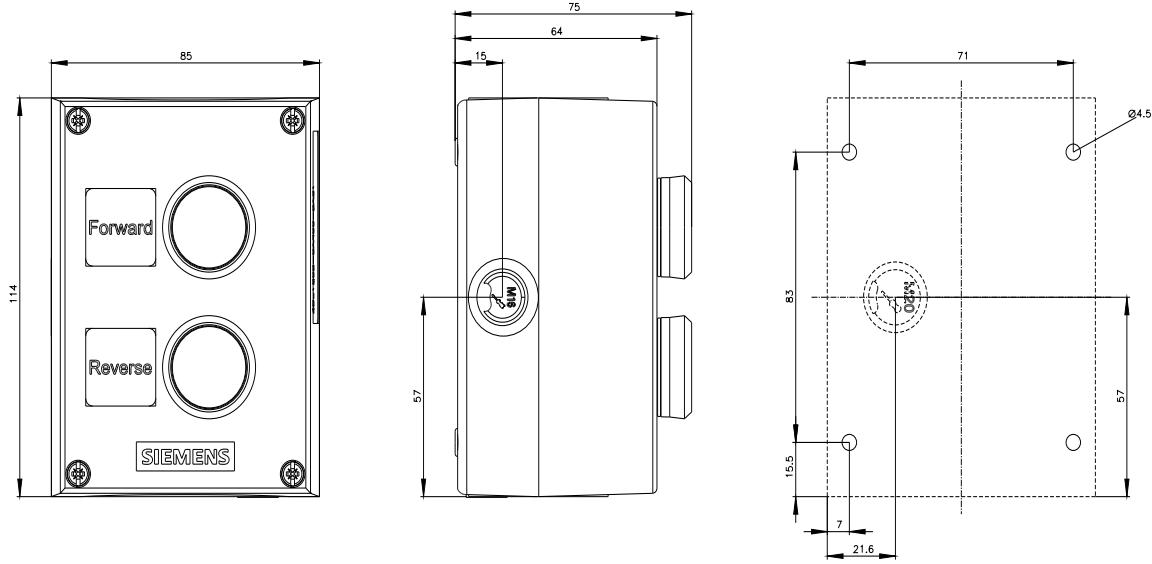
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1802-0AR00-2AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1802-0AR00-2AB1>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1802-0AR00-2AB1&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1802-0AR00-2AB1&lang=en)



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