

Enclosure for 4 position knob, coordinate, ID key-operated switches and sensor switches, 22 mm, round, Enclosure material plastic, enclosure top part gray, 1 control point plastic, without equipment, only for front plate mounting



Product brand name	SIRIUS ACT
Product designation	Enclosures
Product type designation	3SU1

Enclosure	
Design of the housing	Command point in center
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of command points	1
Product component	
• protective collar	No
Color	
• of top part of the enclosure	grey
Mounting type of the enclosure	Vertical / horizontal

General technical data	
Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Vibration resistance	

• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>Cable entry type</b>	Without

### Connections/ Terminals

<b>Type of electrical connection on enclosure</b>	Cable routing above and below, both 1 x M20
<b>Tightening torque of mounting screws in the enclosure cover</b>	1.5 ... 1.7 N·m







### Ambient conditions




<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C




### Installation/ mounting/ dimensions

<b>Mounting type</b>	
• of modules and accessories	Front plate mounting
<b>Height</b>	85 mm
<b>Width</b>	85 mm
<b>Depth</b>	68 mm
<b>Mounting diameter</b>	22.3 mm
<b>Positive tolerance of installation diameter</b>	0.4 mm

### Certificates/ approvals

<b>General Product Approval</b>	<b>Declaration of Conformity</b>
 CCC	 CSA
 UL	 VDE
 EAC	 EG-Konf.

<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>Marine / Shipping</b>
<a href="#">Miscellaneous</a>	<a href="#">Type Test Certificates/Test Report</a>	<a href="#">Special Test Certificate</a>
	 ABS	 LRS
		 PRS

<b>Marine / Shipping</b>	<b>other</b>
 RINA	 RMRS
 DNV-GL DNVGL.COM/AF	<a href="#">Confirmation</a>

### Further information

**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?mfb=3SU1801-1AA00-1AA1>

**Cax online generator**

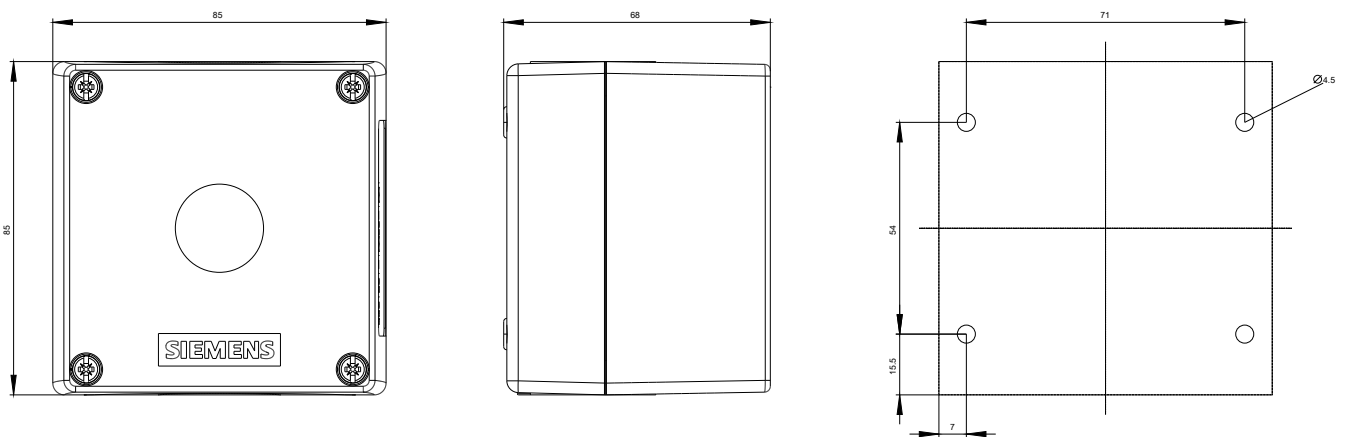
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1801-1AA00-1AA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-1AA00-1AA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SU1801-1AA00-1AA1&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SU1801-1AA00-1AA1&lang=en)



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