

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



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	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	
• for railway applications acc. to DIN EN 61373	Category 1, Class B
Cable entry type	Without

## Connections/Terminals

Type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
Tightening torque of mounting screws in the enclosure cover	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="#">Special Test Certificate</a>	<a href="#">Type Test Certificates/Test Report</a>
		 ABS  LRS  PRS

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

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

**Cax online generator**

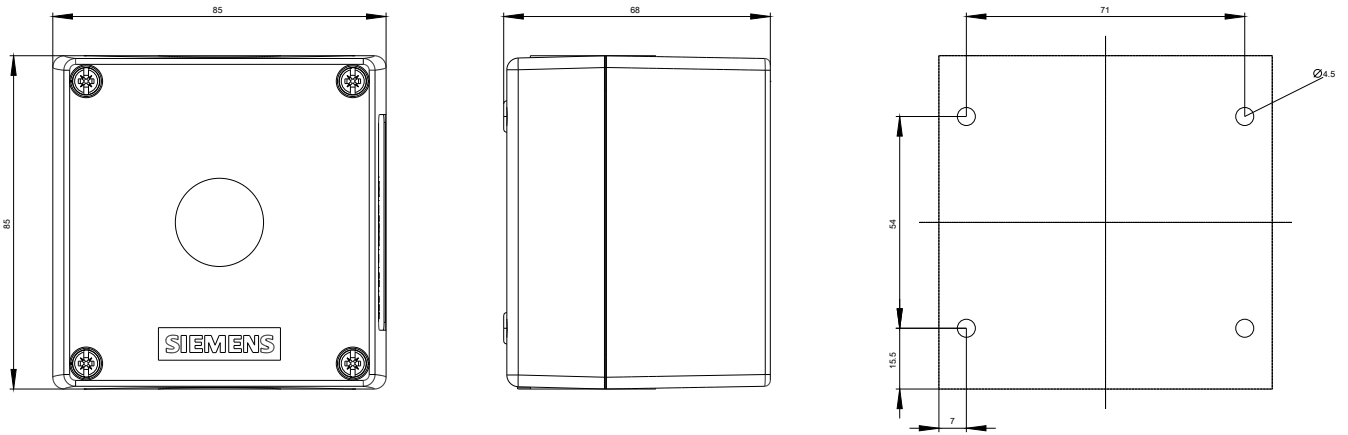
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1801-1AA00-1AA1>

**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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