



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

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Enclosures
<b>product type designation</b>	3SU1
<b>Enclosure</b>	
<b>design of the housing</b>	Command point in center
<b>shape of the enclosure front</b>	Square
<b>material of the enclosure</b>	plastic
<b>number of command points</b>	1
product component protective collar	No
color of the enclosure top part	grey
<b>fastening method of the enclosure</b>	Vertical / horizontal
<b>General technical data</b>	
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>degree of protection NEMA rating</b>	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
<b>Connections/ Terminals</b>	
<b>type of electrical connection on enclosure</b>	Cable routing above and below, both 1 x M20
<b>tightening torque of fixing screws in the enclosure cover</b>	1.5 ... 1.7 N·m
<b>Ambient conditions</b>	
<ul style="list-style-type: none"> <li>ambient temperature during operation</li> <li>ambient temperature during storage</li> </ul>	-25 ... +70 °C -40 ... +80 °C
environmental category during operation acc. 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>Installation/ mounting/ dimensions</b>	
fastening method 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
<b>Certificates/ approvals</b>	
General Product Approval	



## Declaration of Conformity

[Miscellaneous](#)



EG-Konf.



EG-Konf.

[Miscellaneous](#)



EG-Konf.

[Miscellaneous](#)

## Test Certificates

## Marine / Shipping

[Type Test  
Certificates/Test  
Report](#)

[Special Test  
Certificate](#)



ABS



LRS



PRS



RINA

## Marine / Shipping

## other



RMRS

[Confirmation](#)

## 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

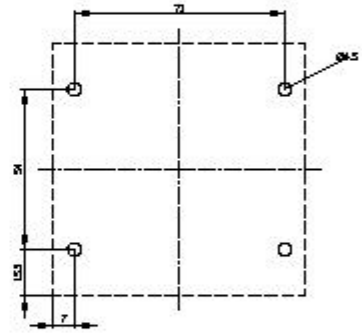
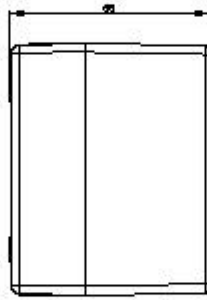
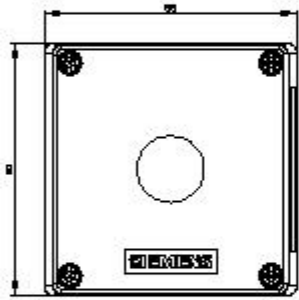
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SU1801-1AA00-1AA1>

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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