

Enclosure for command devices, 22 mm, round, Enclosure material metal, Enclosure top part yellow, with protective collar, 1 control point, without equipment, floor mounting, 1xM20 each on top and bottom



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

Enclosure	
Design of the housing	with protective collar
Shape of the enclosure front	Square
Material of the enclosure	metal
Number of command points	1
Product component	
• protective collar	Yes
Color	
• of top part of the enclosure	yellow
Mounting type of the enclosure	Vertical

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
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

Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C

Installation/ mounting/ dimensions

Mounting type	
• of modules and accessories	Floor mounting
Height	89.4 mm
Width	85 mm
Depth	112.5 mm
Mounting diameter	22.3 mm
Positive tolerance of installation diameter	0.4 mm



Certificates/ approvals

General Product Approval	Declaration of Conformity
 CCC	 CSA
 UL	 VDE
 EAC	 EG-Konf.

Declaration of Conformity	Test Certificates	Marine / Shipping
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Miscellaneous	Special Test Certificate	Type Test Certificates/Test Report	 ABS	 LRS	 PRS
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Marine / Shipping	other
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 RINA	 RMRS	 DNV-GL DNVGL.COM/AF	Confirmation
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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?mlfb=3SU1851-0AA00-0AC2>

Cax online generator

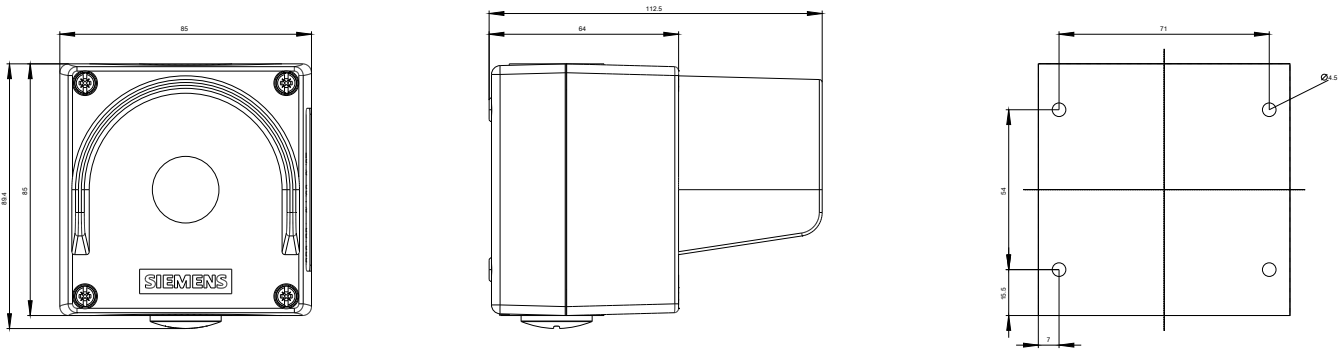
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AC2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0AA00-0AC2>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0AA00-0AC2&lang=en



last modified:

03/06/2020