SIEMENS

Data sheet 3SU1851-0AA00-0AH2



Enclosure for command devices, 22 mm, round, Enclosure material metal, Enclosure top part yellow, with protective collar for 5 padlocks, and mushroom diameter 60 mm, 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 for 5 padlocks, mushroom 60 mm
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	

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• 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			
Miscellaneous	Type Test Certificates/Test Report	ABS	LRS	PRS	RINA

Marine / Shipping	other
RMRS	Confirmation

Further information

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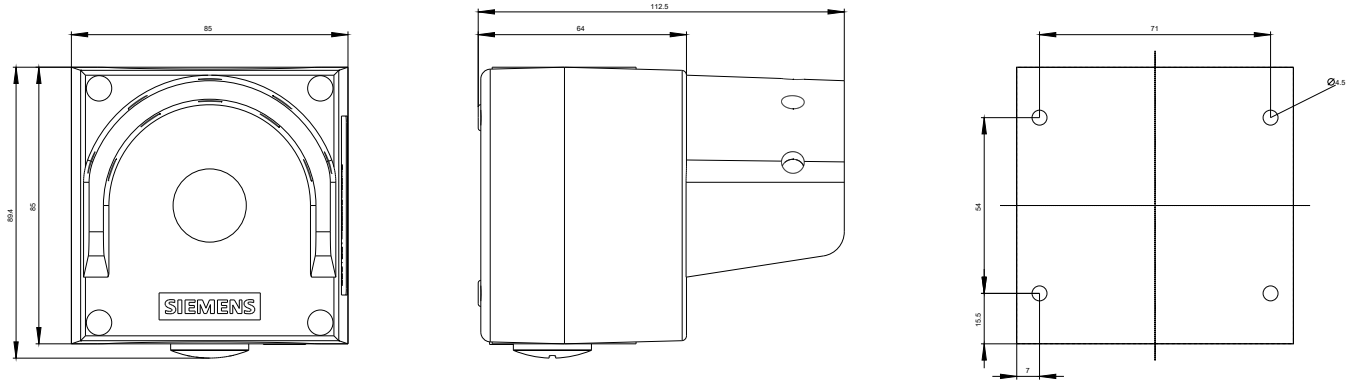
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1851-0AA00-0AH2

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AH2

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0AA00-0AH2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0AA00-0AH2&lang=en



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