

Enclosure for command devices, 22 mm, round, Enclosure material metal, enclosure top part gray, 1 control point, without equipment, Recess for labels, 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 recess for label
Shape of the enclosure front	Square
Material of the enclosure	metal
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
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		64 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		Special Test Certificate		Type Test Certificates/Test Report		
				 ABS	 LRS	 PRS
Marine / Shipping				other		
				Confirmation		
 RINA	 RMRS	 DNV-GL DNVGL.COM/AF				
Further information						

Information- and Downloadcenter (Catalogs, Brochures,...)

www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1851-0AA00-0AB1>

Cax online generator

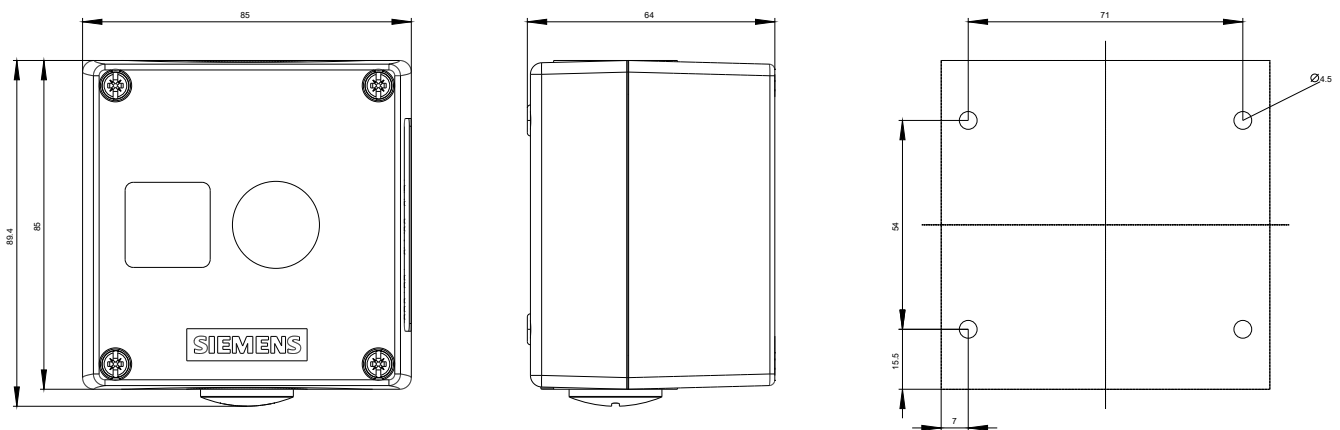
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0AA00-0AB1>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0AA00-0AB1&lang=en



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