

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



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	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		Front plate mounting			
Height		85 mm			
Width		85 mm			
Depth		68 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		EG-Konf.
Declaration of Conformity		Test Certificates		Marine / Shipping	
Miscellaneous		Type Test Certificates/Test Report		Special Test Certificate	
					
		ABS		LRS	
					
				PRS	
Marine / Shipping			other		
			Confirmation		
RINA					
					
RMRS					
					
DNV-GL					
DNVGL.COM/AF					
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=3SU1801-1AA00-1AA1>

Cax online generator

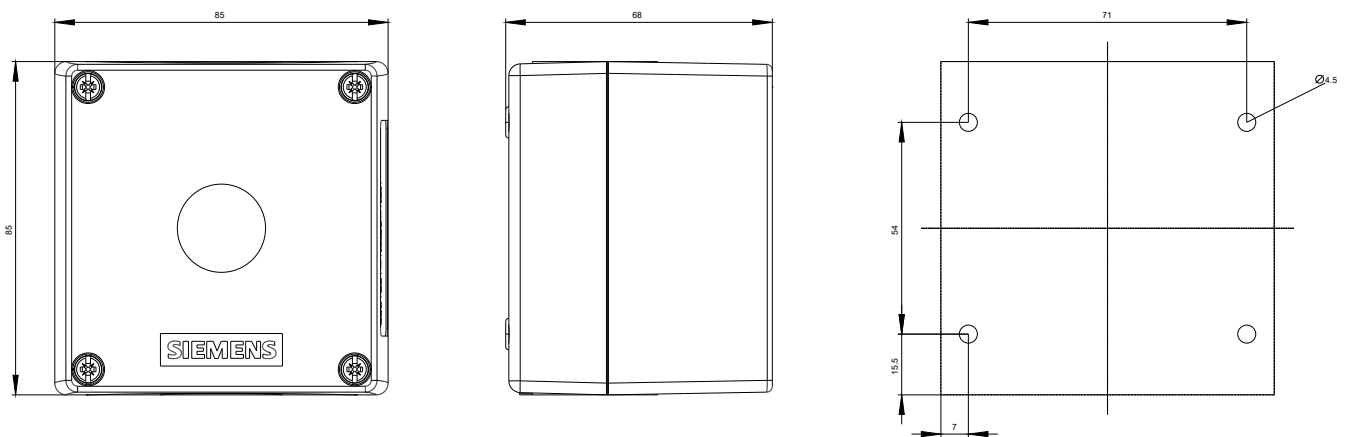
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-1AA00-1AA1>

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?mlfb=3SU1801-1AA00-1AA1&lang=en



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