SIEMENS

Data sheet 3SU1856-0AA00-0AB1



Enclosure for command devices, 22 mm, round, Enclosure material metal, enclosure top part gray, 6 control points, without equipment, Recess for labels, floor mounting, 1xM25 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	rectangular
material of the enclosure	metal
number of command points	6
product component protective collar	No
color of the enclosure top part	grey
fastening method 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 according to EN 61373	Category 1, Class B
vibration resistance for railway applications according to EN 61373	Category 1, Class B
Substance Prohibitance (Date)	10/01/2014
cable entry type	Without
Connections/ Terminals	
type of electrical connection on enclosure	Cable routing above and below, both 1 x M25
tightening torque of fixing 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
environmental category during operation according 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)
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	285 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**

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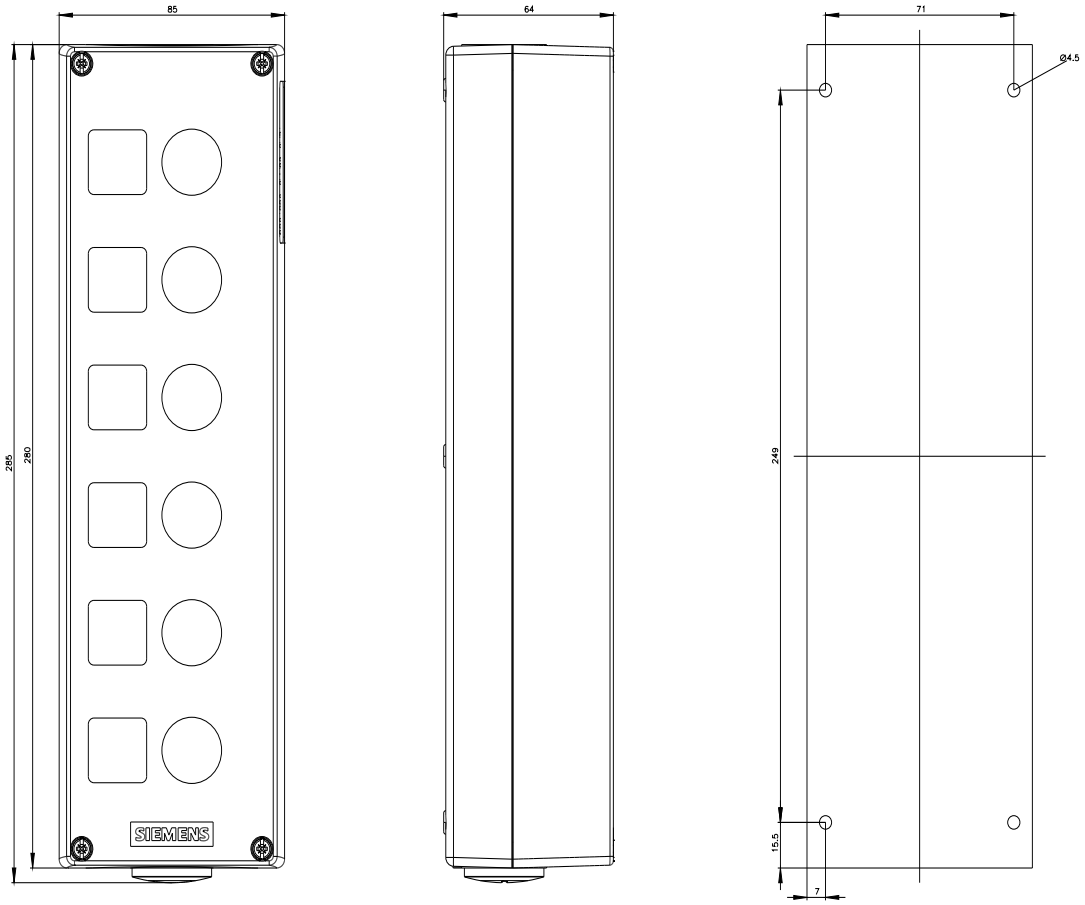
Confirmation

Test Certificates	Marine / Shipping
Type Test Certificates/Test Report	Special Test Certificate

Marine / Shipping	other	
	Environmental Confirmations	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?mlfb=3SU1856-0AA00-0AB1
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1856-0AA00-0AB1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1856-0AA00-0AB1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1856-0AA00-0AB1&lang=en



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