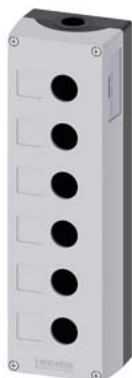


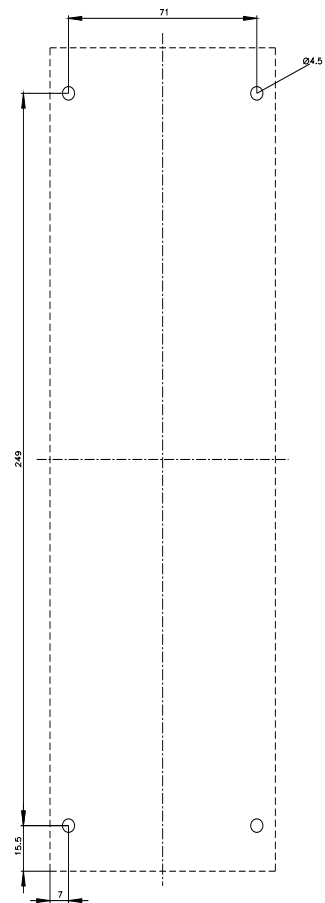
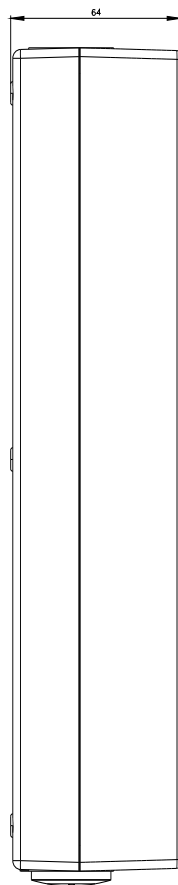
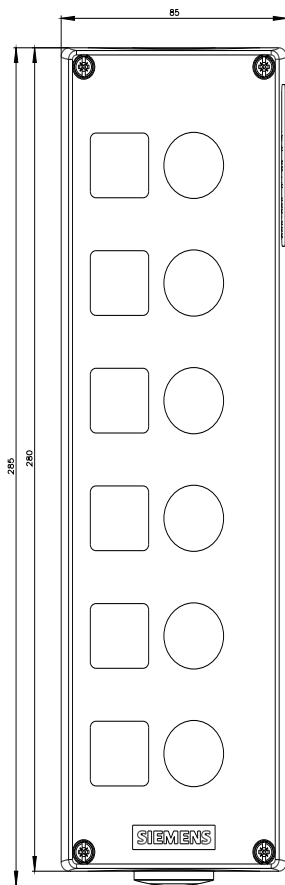
Siemens
EcoTech



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 (day/month/year)	10/01/2014
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	1.087 kg
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			
Approvals Certificates					
Environmental Product Declaration					
• global warming potential [CO2 eq] / during manufacturing • global warming potential [CO2 eq] / during operation • global warming potential [CO2 eq] / after end of life • global warming potential [CO2 eq] / total		0.625 kg 0.235 kg -0.267 kg 0.593 kg			
Environment		General Product Approval			
Environmental Confirmations					
General Product Approval	Test Certificates		Maritime application		
	Type Test Certificates/Test Report	Special Test Certificate			
Maritime application	other				
	Confirmation 				
Further information					
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012 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 https://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, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1856-0AA00-0AB1&lang=en					



last modified:

4/2/2025 