

Siemens  
EcoTech



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
<b>Enclosure</b>	
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 the enclosure top part	grey
fastening method of the enclosure	Vertical / horizontal
<b>General technical data</b>	
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 Prohibition (Date)	10/01/2014
SVHC substance name	Lead - 7439-92-1
cable entry type	Without
<b>Connections/ Terminals</b>	
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
tightening torque of fixing screws in the enclosure cover	1.5 ... 1.7 N·m
<b>Ambient conditions</b>	
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)
<b>Environmental footprint</b>	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.593 kg
Global Warming Potential [CO2 eq] during manufacturing	0.625 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
Global Warming Potential [CO2 eq] after end of life	-0.267 kg
<b>Installation/ mounting/ dimensions</b>	
fastening method 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

#### Approvals Certificates

##### General Product Approval



[Confirmation](#)



##### General Product Approval

##### Test Certificates

##### Marine / Shipping



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



##### Marine / Shipping

##### other

##### Environment



[Confirmation](#)



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#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### 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=3SU1851-0AA00-0AB1>

##### Cax online generator

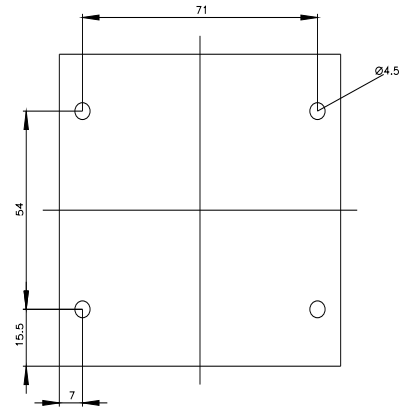
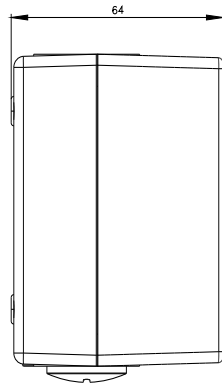
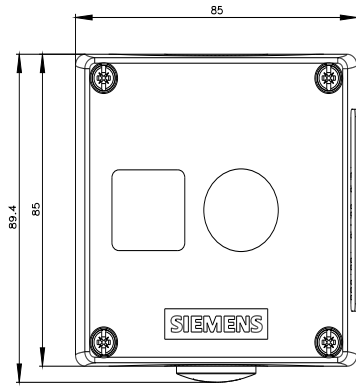
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0AA00-0AB1>

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



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