

Enclosure for Command devices 22 mm, round, Enclosure material metal, 6 control points, Customer-specific selection with SIRIUS ACT configurator (CIN), without emergency stop

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
Enclosure	
design of the housing	for standard actuators
shape of the enclosure front	rectangular
material of the enclosure	metal
number of command points	6
product component	
• EMERGENCY STOP device	No
delivery state	
• as a kit	No
• pre-wired on strip terminal	No
fastening method of the enclosure	Vertical
Actuator	
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
General technical data	
product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
reference code according to IEC 81346-2	S
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
Net Weight	1.742 kg
Communication/ Protocol	
design of the interface for communication	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, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted for all devices behind front panel)
Environmental footprint	
Environmental Product Declaration (EPD)	Yes
global warming potential [CO ₂ eq] total	0.593 kg
global warming potential [CO ₂ eq] during manufacturing	0.625 kg
global warming potential [CO ₂ eq] during operation	0.235 kg
global warming potential [CO ₂ eq] after end of life	-0.267 kg

Installation/ mounting/ dimensions	
height	280 mm
width	85 mm
depth	64 mm
shape of the installation opening	round

Accessories	
number of inscription plates	0

Approvals Certificates

General Product Approval	Test Certificates
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[Type Test Certificates/Test Report](#)

Maritime application	other
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[Confirmation](#)



Environment



[Environmental Confirmations](#)

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=3SU1856-0AZ00 K0Y>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1856-0AZ00 K0Y>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1856-0AZ00 K0Y>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1856-0AZ00 K0Y&lang=en

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