

Enclosure for Command devices 22 mm, round, Enclosure material metal, 1 control point, Customer-specific selection with SIRIUS ACT configurator (CIN), with 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	Square
material of the enclosure	metal
number of command points	1
product component	
• EMERGENCY STOP device	Yes
delivery state	
• as a kit	No
• pre-wired on strip terminal	No
fastening method of the enclosure	Vertical / horizontal
Actuator	
suitability for use EMERGENCY OFF switch	Yes
product feature lockout	No
General technical data	
product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
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
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 M20
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 [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
Installation/ mounting/ dimensions	

height	85 mm
width	85 mm
depth	64 mm
shape of the installation opening	round
Accessories	
number of inscription plates	0
Approvals Certificates	
General Product Approval	



[Confirmation](#)



General Product Approval	Test Certificates	Marine / Shipping
		
VDE		
		
		
		ABS
		LRS
		PRS

Marine / Shipping	other	Environment
	Confirmation	EPD Typ II/III (with life cycle assessment)
RINA		

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=3SU1851-0NZ00 K0Y>
 Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1851-0NZ00 K0Y>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SU1851-0NZ00 K0Y>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1851-0NZ00 K0Y&lang=en

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