



Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 3 control points plastic, C=Indicator light clear, label, LED 24 V, screw terminal, B=Pushbutton white, label: I, 1 NO, screw terminal, A=Pushbutton black, Label: O, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom, Labels enclosed

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton / C = Indicator light
manufacturer's article number	- of supplied contact module at the command point A 1 3SU1400-2AA10-1CA0 - of supplied contact module at the command point B 2 3SU1400-2AA10-1BA0 - of supplied LED module at the command point C 3SU1401-2BB60-1AA0 - of the supplied holder at the command point A 3SU1500-0AA10-0AA0 - of the supplied holder at the command point B 3SU1500-0AA10-0AA0 - of the supplied holder at the command point C 3SU1500-0AA10-0AA0 - of the supplied actuator at the command point A 3SU1000-0AB10-0AA0 - of the supplied actuator at the command point B 3SU1000-0AB60-0AA0 - of the supplied actuator at the command point C 3SU1001-6AA60-0AA0 - of supplied empty enclosure 3SU1803-0AA00-0AB1 - of the supplied accessories at the command point A 3SU1900-0AF16-0QA0 - of the supplied accessories at the command point B 3SU1900-0AF16-0QB0 - of the supplied accessories at the command point C 3SU1900-0AF16-0AA0
Enclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	plastic
number of command points	3
product component	- EMERGENCY STOP device No - protective collar No
color of the enclosure top part	grey
delivery state	- as a kit No - pre-wired on strip terminal No
fastening method of the enclosure	Vertical
Actuator	
design of the actuating element	Pushbutton / pushbutton / indicator light
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	Yes
color of the actuating element	A = black / B = white / C = clear
material of the actuating element	plastic
shape of the actuating element	round
number of contact modules	2

type of unlocking device	A = none / B = none / C = none
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product function	- positive opening - EMERGENCY OFF function - EMERGENCY STOP function
protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13
shock resistance	- according to IEC 60068-2-27 - for railway applications according to EN 61373
vibration resistance	- according to IEC 60068-2-6 - for railway applications according to EN 61373
reference code according to IEC 81346-2	S
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
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
SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5
Weight	496 g
operating voltage	- at AC - at 50 Hz rated value - at 60 Hz rated value - at DC rated value
Communication/ Protocol	
design of the interface for communication	without
Auxiliary circuit	
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
type of electrical connection of modules and accessories	Screw-type terminal
type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
tightening torque of the screws in the bracket	1 ... 1.2 N·m
tightening torque of fixing screws in the enclosure cover	1.5 ... 1.7 N·m
tightening torque with screw-type terminals	0.8 ... 0.9 N·m
Lamp	
light intensity	900 ... 1 400 mcd
Ambient conditions	
ambient temperature	- during operation - during storage
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	0.787 kg
global warming potential [CO2 eq] during manufacturing	0.566 kg
global warming potential [CO2 eq] during operation	0.235 kg

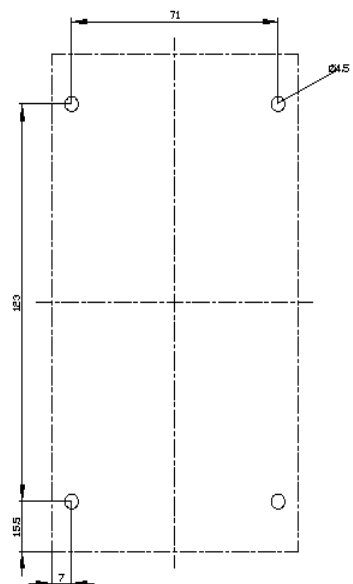
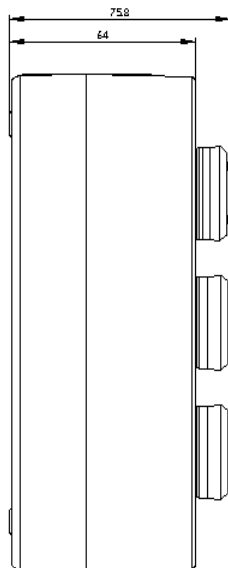
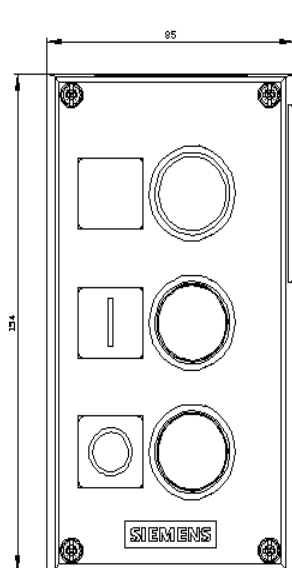
global warming potential [CO2 eq] after end of life	-0.015 kg
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	154 mm
width	85 mm
depth	75.8 mm
shape of the installation opening	round
Accessories	
number of labels	3
marking of the name plate for command devices	A = O / B = I / C = without inscription
color of the label	A = black / B = black / C = black
number of inscription plates	0
Approvals Certificates	
General Product Approval	

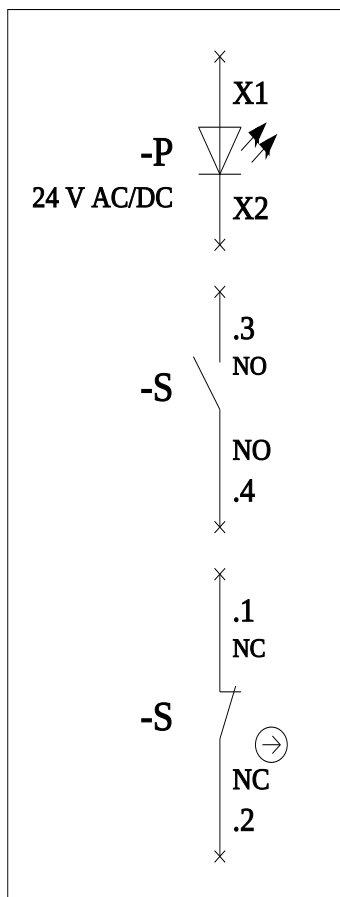


Test Certificates	Maritime application	other
Type Test Certificates/Test Report Special Test Certificate	 LRS	 PRS
	 RINA	 产品合格 QC PASS

other	Environment
Confirmation	 Siemens EcoTech
	 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=3SU1803-0AC00-2AB1 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AC00-2AB1 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AC00-2AB1 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AC00-2AB1&lang=en





last modified:

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