

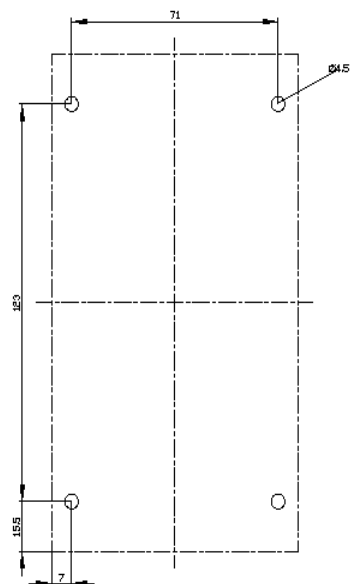
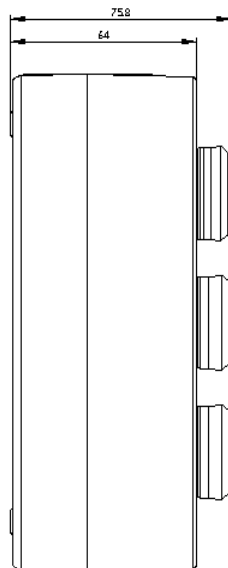
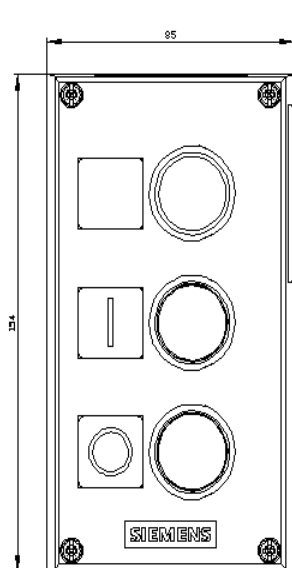


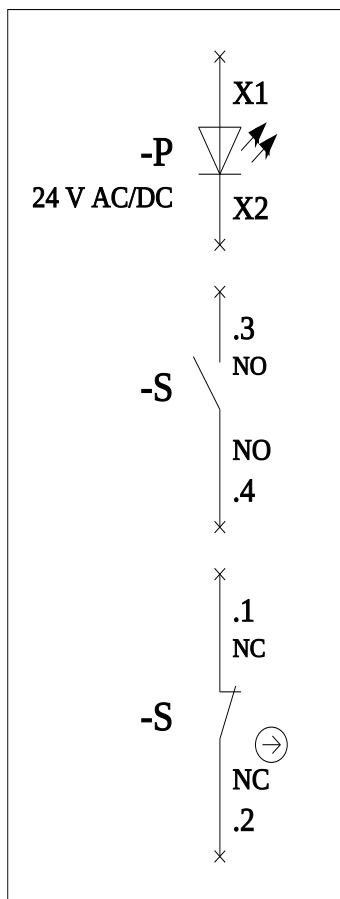
enclosure for command devices, 22 mm, round, enclosure material plastic, enclosure top part gray, 3 command points plastic, C=indicator light clear, label, LED 24 V, screw terminal, B=pushbutton white, label: I, 1 NO, screw terminal, A=pushbutton black, label: O, 1 NC, screw terminal, base mounting, 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 • of supplied contact module at the command point B 2 • of supplied LED module at the command point C • of the supplied holder at the command point A • of the supplied holder at the command point B • of the supplied holder at the command point C • of the supplied actuator at the command point A • of the supplied actuator at the command point B • of the supplied actuator at the command point C • of supplied empty enclosure • of the supplied accessories at the command point A • of the supplied accessories at the command point B • of the supplied accessories at the command point C
	3SU1400-2AA10-1CA0 3SU1400-2AA10-1BA0 3SU1401-2BB60-1AA0 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 3SU1500-0AA10-0AA0 3SU1000-0AB10-0AA0 3SU1000-0AB60-0AA0 3SU1001-6AA60-0AA0 3SU1803-0AA00-0AB1 3SU1900-0AF16-0QA0 3SU1900-0AF16-0QB0 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 • protective collar
color of the enclosure top part	grey
delivery state	• as a kit • pre-wired on strip terminal
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	Yes
• 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, 12K, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15 g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5 g
• for railway applications according to EN 61373	Category 1, Class B
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 (day/month/year)	10/01/2014
SVHC substance name	Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	496 g
operating voltage	
• at AC	
— at 50 Hz rated value	24 V
— at 60 Hz rated value	24 V
• at DC rated value	24 V
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	-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)	
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		
Environmental Product Declaration		
• 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	-0.0145 kg	
• global warming potential [CO2 eq] / total	0.787 kg	
Environment	General Product Approval	
Environmental Confirmations Siemens EcoTech    		
General Product Approval	Test Certificates	Maritime application
EAC  	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=3SU1803-0AC00-2AB1		
Cax online generator https://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, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AC00-2AB1&lang=en		





last modified:

4/4/2026 