

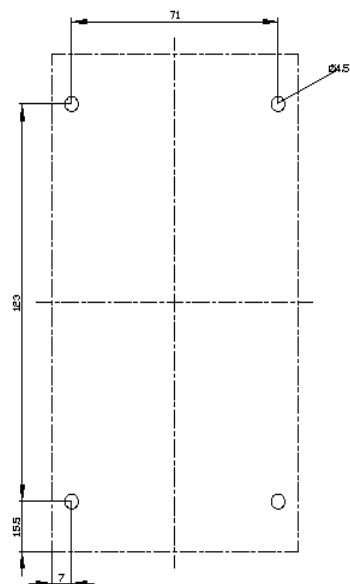
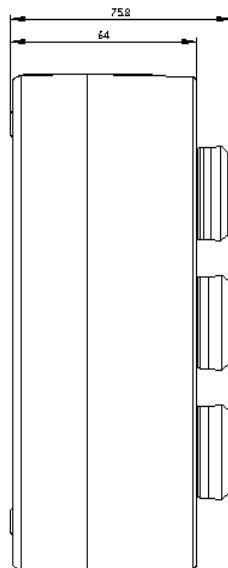
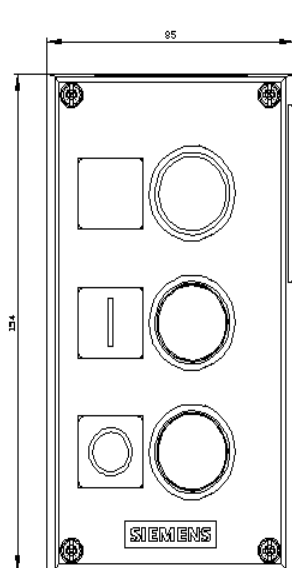


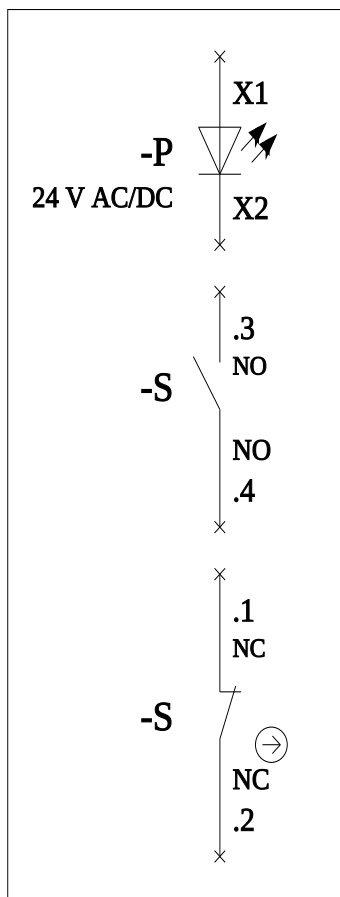
Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 3 control points plastic, C=Indicator light clear, label LED 24 V, screw terminal, B=Pushbutton green, label: I, 1 NO, screw terminal, A=Pushbutton red, label: O, 1 NC, screw terminal, floor mounting, 1xM20 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 3SU1000-0AB20-0AA0 • of the supplied actuator at the command point B 3SU1000-0AB40-0AA0 • 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 = red / B = green / 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	499.38 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 • global warming potential [CO2 eq] / during operation • global warming potential [CO2 eq] / after end of life • global warming potential [CO2 eq] / total	0.566 kg 0.235 kg -0.0145 kg 0.787 kg			
Environment	General Product Approval			
Environmental Confirmations      				
General Product Approval	Test Certificates	Maritime application		
  	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=3SU1803-0AB00-2AB1 Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1803-0AB00-2AB1 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1803-0AB00-2AB1 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1803-0AB00-2AB1&lang=en				





last modified:

4/4/2026 