



Enclosure for command devices, 22 mm, round, enclosure material metal, enclosure top part gray, 2 command points metal, B=pushbutton black, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Forward Up Plus, A=Black pushbutton, 1 NO, spring-loaded terminal, floor mounting, silver label, black font, with graphic symbol: Back Down Minus, M12 plug (5-pole) bottom, insulated reserve conductors, labels glued in

product brand name	SIRIUS ACT
product designation	Enclosures
product type designation	3SU1
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton
manufacturer's article number	• of supplied contact module at the command point A 1 3SU1400-2AA10-3BA0 • of supplied contact module at the command point B 1 3SU1400-2AA10-3BA0 • of the supplied holder at the command point A 3SU1550-0AA10-0AA0 • of the supplied holder at the command point B 3SU1550-0AA10-0AA0 • of the supplied actuator at the command point A 3SU1050-0AB10-0AA0 • of the supplied actuator at the command point B 3SU1050-0AB10-0AA0 • of supplied empty enclosure 3SU1852-0AA00-0AB1
Enclosure	
design of the housing	with recess for label
shape of the enclosure front	rectangular
material of the enclosure	metal
number of command points	2
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	Yes
fastening method of the enclosure	Vertical
Actuator	
design of the actuating element	Pushbutton / pushbutton
suitability for use EMERGENCY OFF switch	No
product feature lockout	No
product extension optional light source	No
color of the actuating element	A = black / B = black
material of the actuating element	metal
shape of the actuating element	round
number of contact modules	2
type of unlocking device	A = none / B = none
Front ring	

product component front ring	Yes
design of the front ring	Standard
material of the front ring	Metal, high gloss
color of the front ring	silver
Holder	
material of the holder	Plastic
Display	
number of LED modules	0
General technical data	
product function	
• positive opening	No
• 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 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)	07/01/2006
SVHC substance name	Lead - 7439-92-1
Net Weight	739 g
operating voltage	
• at AC	
— at 50 Hz rated value	5 ... 500 V
— at 60 Hz rated value	5 ... 500 V
• at DC rated value	5 ... 500 V
cable entry type	M12 plug, 5-pole
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	0
number of NO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection of modules and accessories	Spring-type terminal
type of electrical connection on enclosure	M12 connector, 5-pole
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
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, 3C3, 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	118.4 mm
width	85 mm
depth	75 mm
shape of the installation opening	round
Accessories	
number of labels	2
color of the label	A = black / B = 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	0.625 kg 0.235 kg -0.267 kg 0.593 kg	
Environment	General Product Approval	
  Environmental Con- firmations   		
General Product Approval	Test Certificates	Maritime application
   Type Test Certifi- cates/Test Report  		
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=3SU1852-0AD00-4NB1 Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1852-0AD00-4NB1 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1852-0AD00-4NB1 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1852-0AD00-4NB1&lang=en		

