SIEMENS

Data sheet

3SU1802-0AC00-2AB1

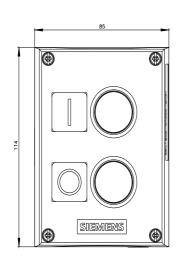


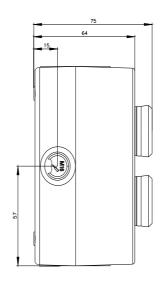
Enclosure for command devices, 22 mm, round, Enclosure material plastic, enclosure top part gray, 2 control points plastic, Recess for labels, B=Pushbutton white, label: I, 1 NO, screw terminal, A=Pushbutton black label: O 1 NC, screw terminal, floor mounting, Labels enclosed

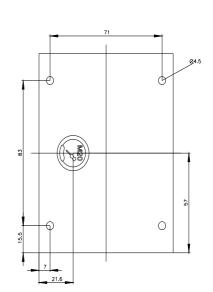
product brand name	SIRIUS ACT		
product designation	Enclosures		
product type designation	3SU1		
equipment of commanding and signaling device	A = Pushbutton / B = Pushbutton		
manufacturer's article number			
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0 / B2 = 3SU1400-2AA10-1BA0		
 of supplied contact module at the command point A 1 	<u>3SU1400-2AA10-1CA0</u>		
 of supplied contact module at the command point B 2 	<u>3SU1400-2AA10-1BA0</u>		
 of the supplied holder 	A = 3SU1500-0AA10-0AA0, B = 3SU1500-0AA10-0AA0		
 of the supplied holder at the command point A 	<u>3SU1500-0AA10-0AA0</u>		
 of the supplied holder at the command point B 	<u>3SU1500-0AA10-0AA0</u>		
 of the supplied actuator 	A = 3SU1000-0AB10-0AA0 / B = 3SU1000-0AB60-0AA0		
 of the supplied actuator at the command point A 	<u>3SU1000-0AB10-0AA0</u>		
 of the supplied actuator at the command point B 	<u>3SU1000-0AB60-0AA0</u>		
 of supplied empty enclosure 	<u>3SU1802-0AA00-0AB1</u>		
 of supplied accessory 	A = 3SU1900-0AF16-0QA0, B = 3SU1900-0AF16-0QB0		
 of the supplied accessories at the command point A 	<u>3SU1900-0AF16-0QA0</u>		
 of the supplied accessories at the command point B 	<u>3SU1900-0AF16-0QB0</u>		
Enclosure			
design of the housing	with recess for label		
shape of the enclosure front	rectangular		
material of the enclosure	plastic		
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 	No		
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 = white		
material of the actuating element	plastic		
shape of the actuating element	round		
number of contact modules	2		

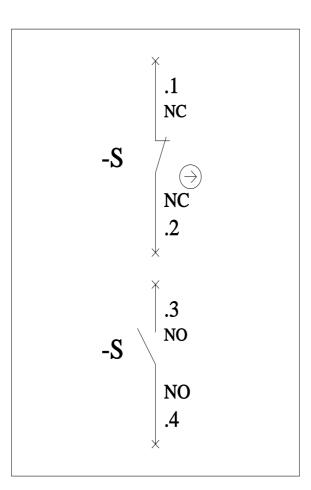
ture of unlocking device			
type of unlocking device	A = none / B = none		
Front ring	Vec		
product component front ring	Yes		
design of the front ring	Standard		
material of the front ring	_ plastic		
color of the front ring Holder	black		
material of the holder	Diastia		
Display	Plastic		
number of LED modules	0		
General technical data	0		
product function	Yes		
positive opening EMERCENCY OFF function	No		
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	ainuacidal half wave 15a / 11 ma		
according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms		
for railway applications according to EN 61373	Category 1, Class B		
vibration resistance	10 E00 Har Eq.		
• according to IEC 60068-2-6	10 500 Hz: 5g		
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 (Date)	10/01/2014		
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		
Communication/ Protocol			
design of the interface for communication	without		
Auxiliary circuit	01 I		
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		
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)		
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	114 mm		

width		85 mr	n			
depth		75 mr	n			
shape of the installation opening		round	l			
Accessories						
number of labels			2			
marking of the name plate for command devices		A = 0) / B = I			
color of the label		A = black / B = black				
number of inscription plates			0			
Approvals Certificates						
General Product Approv	/al					
		<u>Confirmatior</u>	L		VDE	EHC
Declaration of Conformi	ity	Test Certificate	s		Marine / Shipping	
UK CA	CE EG-Konf.	<u>Special Test Ce</u> ate	<u>rtific-</u>	Type Test Certific- ates/Test Report	ABS	Lloyd's Register LRS
Marine / Shipping		other		Environment		
PRS	RINA	<u>Confirmatior</u>	L	Environmental Con- firmations		
Further information Siemens has decided to		· · · ·				
https://press.siemens.com Siemens is working on t Please contact your local EAC relevant market (othe Information on the pack https://support.industry.sie Information- and Downlo https://www.siemens.com/ Industry Mall (Online oro https://mall.industry.siemen Cax online generator http://support.automation.s Service&Support (Manua https://support.industry.sie	he renewal of the cui Siemens office on the er than the sanctioned aging mens.com/cs/ww/en/v padcenter (Catalogs, fic10 dering system) ins.com/mall/en/en/Ca siemens.com/WW/CA2 als, Certificates, Cha	rrent EAC certifica status of validity of t EAEU member stat <u>riew/109813875</u> Brochures,) talog/product?mlfb= Korder/default.aspx' racteristics, FAQs,	tes. the EAC es Rus <u>-3SU18</u> <u>?lang=e</u> ,)	C certification if you inten sia or Belarus). 02-0AC00-2AB1		bly these products to an









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