SIEMENS

Data sheet

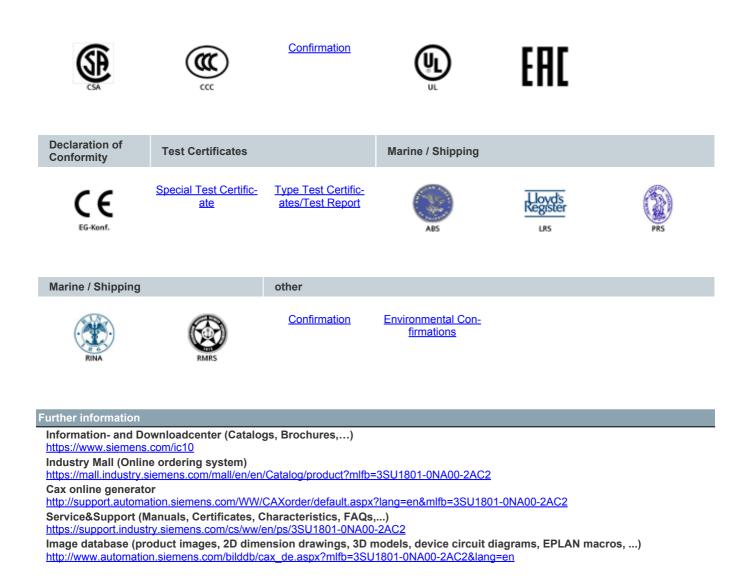
3SU1801-0NA00-2AC2



Enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, with protective collar, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-tounlatch, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom

product brand name	SIRIUS ACT	
product designation	Enclosures	
product type designation	3SU1	
equipment of commanding and signaling device	A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching acc. to ISO 13850 and rotate-to-unlatch mechanism	
manufacturer's article number		
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0	
 of supplied contact module at the command point A 1 	<u>3SU1400-2AA10-1CA0</u>	
 of the supplied holder 	A = 3SU1500-0AA10-0AA0	
 of the supplied holder at the command point A 	<u>3SU1500-0AA10-0AA0</u>	
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0	
 of the supplied actuator at the command point A 	<u>3SU1000-1HB20-0AA0</u>	
 of supplied empty enclosure 	<u>3SU1801-0AA00-0AC2</u>	
Enclosure		
design of the housing	with protective collar	
shape of the enclosure front	Square	
material of the enclosure	plastic	
number of command points	1	
product component		
 EMERGENCY STOP device 	Yes	
protective collar	No	
color of the enclosure top part	yellow	
delivery state		
● as a kit	No	
 pre-wired on strip terminal 	No	
fastening method of the enclosure	Vertical	
Actuator		
design of the actuating element	EMERGENCY STOP mushroom pushbutton	
suitability for use EMERGENCY OFF switch	Yes	
product feature lockout	No	
product extension optional light source	No	
color of the actuating element	red	
material of the actuating element	plastic	
shape of the actuating element	round	
number of contact modules	1	
type of unlocking device	A = rotate-to-unlatch mechanism	
Front ring		
product component front ring	No	
design of the front ring	Standard	

Holder		
material of the holder	Plastic	
Display		
number of LED modules	0	
General technical data		
product function		
•	Yes	
 positive opening EMERGENCY OFF function 	Yes	
EMERGENCY STOP function	Yes	
protection class IP	IP66, IP67, IP69(IP69K)	
degree of protection NEMA rating shock resistance	1, 2, 3, 3R, 4, 4X, 12K, 13	
according to IEC 60068-2-27	sinusoidal balf wayo 15g / 11 ms	
0	sinusoidal half-wave 15g / 11 ms	
for railway applications according to EN 61373 vibration resistance	Category 1, Class B	
according to IEC 60068-2-6 for railway applications according to EN 61272	10 500 Hz: 5g	
• for railway applications according to EN 61373	Category 1, Class B	
reference code according to IEC 81346-2	S CONTRACTOR	
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	5 500.1/	
— 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		
design of the contact of auxiliary contacts	Silver alloy	
number of NC contacts for auxiliary contacts	1	
number of NO contacts for auxiliary contacts	0	
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	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no	
60721	condensation in operation permitted for all devices I	pehind front panel)
Installation/ mounting/ dimensions		
fastening method of modules and accessories	Floor mounting	
height	85 mm	
width	85 mm	
depth	112.5 mm	
shape of the installation opening	round	
Accessories		
number of labels	0	
number of inscription plates	0	
Certificates/ approvals		
		Declaration of
General Product Approval		Conformity



last modified:

1/26/2022 🖸