SIEMENS

Data sheet

3SU1801-0NP00-2AA2



Enclosure for command devices, 22 mm, round, Enclosure material plastic, Enclosure top part yellow, 1 control point plastic, Control point in center, A=EMERGENCY STOP mushroom pushbutton red, 40 mm, rotate-to-unlatch, 1 NC, 1NO, screw terminal, floor mounting, 1xM20 each on top and bottom

Figure	simi	lar

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 supplied contact module at the command point A 2 	<u>3SU1400-2AA10-1BA0</u>
 of supplied LED module 	A1 = 3SU1400-2AA10-1BA0
 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>3SU1801-0AA00-0AA2</u>
Enclosure	
design of the housing	Command point in center
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	2
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		
 positive opening 	Yes	
EMERGENCY OFF function	Yes	
EMERGENCY STOP function	Yes	
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 15g / 11 ms	
 for railway applications according to EN 61373 	Category 1, Class B	
vibration resistance		
 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	5 000 V	
design of the interface for communication	without	
Auxiliary circuit	Without	
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	
•	1	
Connections/ Terminals	Serou tupo terminal	
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	0.70/
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 condensation in operation permitted for all devices behin	
Installation/ mounting/ dimensions		
fastening method of modules and accessories	Floor mounting	
height	85 mm	
width	85 mm	
depth	109 mm	
shape of the installation opening	round	
Accessories		
number of labels	0	
number of inscription plates	0	
Certificates/ approvals		
General Product Approval		Declaration of Con- formity

	<u>Confirmation</u>		UL.	EHC	UK CA
Declaration of Con- formity	Test Certificates	Marine / Shipping			
CE EG-Konf.	<u>Type Test Certific-</u> ates/Test Report	ABS	Lloyd's Register urs	PRS	RINA
other	Environment				
<u>Confirmation</u>	Environmental Con- firmations				
Further information					

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SU1801-0NP00-2AA2

Cax online generator

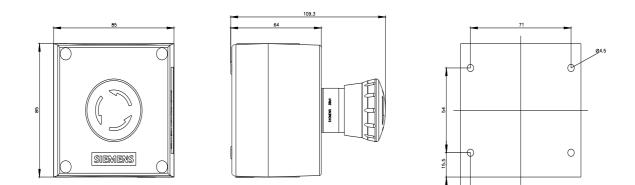
 $\underline{http://support.automation.siemens.com/WW/CAX order/default.aspx?lang=en\&mlfb=3SU1801-0NP00-2AA2$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NP00-2AA2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NP00-2AA2&lang=en



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