SIEMENS

Data sheet



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

•	
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 	3SU1400-2AA10-1CA0
 of supplied contact module at the command point A 	3SU1400-2AA10-1BA0
 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 	3SU1500-0AA10-0AA0
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0
 of the supplied actuator at the command point A 	3SU1000-1HB20-0AA0
 of supplied empty enclosure 	3SU1801-0AA00-0AA2
Enclosure	
design of the housing	Command point in center
shape of the enclosure front	Square
material of the enclosure	plastic
normal and a common districts	4

 of the supplied holder 	A = 3SU1500-0AA10-0AA0	
 of the supplied holder at the command point A 	3SU1500-0AA10-0AA0	
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0	
 of the supplied actuator at the command point A 	3SU1000-1HB20-0AA0	
 of supplied empty enclosure 	3SU1801-0AA00-0AA2	
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	

product component front ring design of the front ring Holder material of the holder Display number of LED modules 0 General technical data product function	Front ring	
design of the front ring Standard		No
material of the holder material of the holder prospective function product function product function product function product function protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 reference code according to IEC 81346-2 continuous current of the Characteristic MCB continuous current of the Characteristic MCB continuous current of the Characteristic MCB continuous current of the DIAZED fuse link continuous current of the DIAZED fuse link go at AC at AC at 60 Hz rated value at 60 Hz rated value but 60 Hz rated value cat 60 Hz rated value cat 60 Hz rated value without communicationi Protocol design of the interface for communication Auxillary cloud design of the contact of auxillary contacts number of NC contacts for auxillary contacts 1 connections/ Terminals type of electrical connection on modules and accessories type of electrical connection on enclosure tightening torque of fixing screws in the enclosure cover tightening torque of fixing screws in the enclosure cover tightening torque of fixing screws in the enclosure cover during storage and conditions amblent conditions amblent emperature during storage arvivonmental category during operation according to IEC office 25 #70 "C during storage arvivonmental category during operation according to IEC office 25 #70 "C during storage arvivonmental category during operation according to IEC office 25 #70 "C during storage arvivonmental category during operation according to IEC		
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Display number of LED modules		Plastic
number of LED modules General technical data product function positive opening EMERGENCY OFF function EMERGENCY OFF function EMERGENCY STOP function Yes protection class IP degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-8 for railway applications according to EN 61373 reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the C characteristic MCB continuous current of the DIAZED fuse link gG Substance Prohibitance (Date) operating voltage at AC at 50 Hz rated value at OC rated value communication/ Protocol design of the interface for communication Auxillary circuit design of the contact of auxillary contacts number of NC contacts for auxillary contacts type of electrical connection of modules and accessories type of electrical		T Idolo
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• during storage environmental category during operation according to IEC 60721 -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panels)	ambient temperature	
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condensation in operation permitted for all devices behind front pane	during storage	-40 +80 °C
	0 , 0 ,	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no
Installation/ mounting/ dimensions	- 11	condensation in operation permitted for all devices behind front panel)
	Installation/ mounting/ dimensions	
fastening method of modules and accessories Floor mounting		-
height 85 mm		85 mm
width 85 mm	width	85 mm
depth 109 mm		109 mm
shape of the installation opening round	shape of the installation opening	round
Accessories	Accessories	
number of labels 0	number of labels	0
number of inscription plates 0	number of inscription plates	0
Certificates/ approvals	Certificates/ approvals	



Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report









Marine / Shipping

other



Environmental Confirmations Confirmation

Further information

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

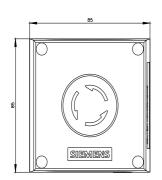
Cax online generator

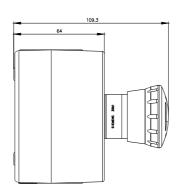
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0NP00-2AA2

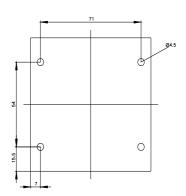
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

 $\underline{https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NP00-2AA2}$

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







last modified:

1/26/2022