SIEMENS

Data sheet

product brand name



Enclosure for command devices, 22 mm, round, enclosure material plastic, enclosure top part yellow, 1 control point, A=EMERGENCY STOP mushroom pushbutton red, metal, 40 mm, rotate-to-unlatch, 1 NO, 1 NC, 1 NC, spring-type terminal, floor mounting, support terminal, without label, 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 = 3SU1400-2AA10-3CA0, A2 = 3SU1400-2AA10-3CA0, A3 = 3SU1400-2AA10-3BA0
 of supplied contact module at the command point A 1 	3SU1400-2AA10-3CA0
 of supplied contact module at the command point A 2 	3SU1400-2AA10-3CA0
 of supplied contact module at the command point A 3 	3SU1400-2AA10-3BA0
 of the supplied holder 	A = 3SU1550-0AA10-0AA0
 of the supplied holder at the command point A 	3SU1550-0AA10-0AA0
 of the supplied actuator 	A = 3SU1050-1HB20-0AA0
 of the supplied actuator at the command point A 	3SU1050-1HB20-0AA0
 of supplied empty enclosure 	3SU1801-0AA00-0AB2
Enclosure	
design of the housing	with recess for label
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	3
type of unlocking device	A = rotate-to-unlatch mechanism
Front ring	
product component front ring	No

SIRIUS ACT

design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
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
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)	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	79. 4
design of the interface for communication	without
Auxiliary circuit	Others all an
design of the contact of auxiliary contacts	Silver alloy
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts	1
Connections/ Terminals	
	Coring type terminal
type of electrical connection of modules and accessories type of electrical connection on enclosure	Spring-type terminal 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
Ambient conditions	1.0 1.7 Kill
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 behind front panel)
Installation/ mounting/ dimensions	
fastening method of modules and accessories	Floor mounting
height	105.4 mm
width	85 mm
depth	109 mm
shape of the installation opening	round
Accessories	1
number of labels	1
marking of the name plate for command devices	A = I
color of the label	A = black
number of inscription plates	0
Certificates/ approvals	
General Product Approval	





Confirmation







Declaration of Conformity

Test Certificates

Marine / Shipping





Type Test Certificates/Test Report

Special Test Certificate





Marine / Shipping

other

Environment





Confirmation

Environmental Confirmations

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=3SU1801-0NE00-4AB2

Cax online generator

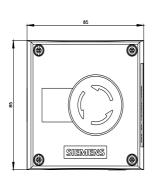
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1801-0NE00-4AB2}$

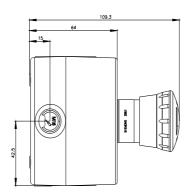
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

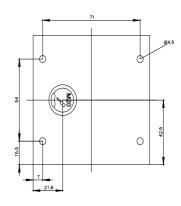
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NE00-4AB2

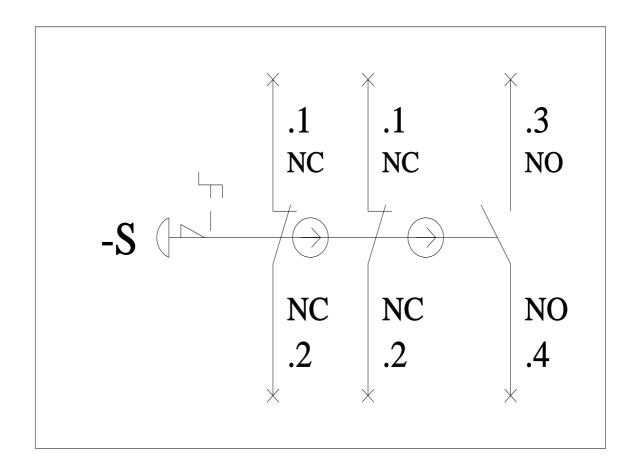
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-0NE00-4AB2&lang=en









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