# **SIEMENS**

# **Data sheet**

# 3SU1801-0NA00-2AA2



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-tounlatch, 1 NC, screw terminal, floor mounting, 1xM20 each on top and bottom

product brand name product designation product type designation equipment of commanding and signaling device

### manufacturer's article number

- · of supplied contact module
- of supplied contact module at the command point A
- of the supplied holder
- of the supplied holder at the command point A
- · of the supplied actuator
- of the supplied actuator at the command point A
- of supplied empty enclosure

SIRIUS ACT

**Enclosures** 

3SU1

A = EMERGENCY STOP mushroom pushbutton, 40 mm, with positive latching acc. to ISO 13850 and rotate-to-unlatch mechanism

A1 = 3SU1400-2AA10-1CA0

3SU1400-2AA10-1CA0

A = 3SU1500-0AA10-0AA0

3SU1500-0AA10-0AA0

A = 3SU1000-1HB20-0AA0

3SU1000-1HB20-0AA0

3SU1801-0AA00-0AA2

design of the housing shape of the enclosure front material of the enclosure number of command points product component

• EMERGENCY STOP device

protective collar

color of the enclosure top part

delivery state

as a kit

• pre-wired on strip terminal

fastening method of the enclosure

Command point in center

Square

plastic

1

Yes No

yellow

Nο

No

Vertical

design of the actuating element

suitability for use EMERGENCY OFF switch product feature lockout

product extension optional light source color of the actuating element

material of the actuating element shape of the actuating element number of contact modules

type of unlocking device

**EMERGENCY STOP mushroom pushbutton** 

Yes No No

plastic round

A = rotate-to-unlatch mechanism

Front ring

product component front ring design of the front ring

No Standard

material of the holder	Plastic	
Display		
number of LED modules	0	
Seneral technical data		
product function	.,	
• positive opening	Yes	
EMERGENCY OFF function     TOP 1	Yes	
EMERGENCY STOP function  Part of the	Yes	
protection class IP	IP66, IP67, IP69(IP69K)	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12K, 13	
shock resistance	since sidel helf were 45 a / 44 mas	
according to IEC 60068-2-27  for a silvery and least in a second in the EN 64070.	sinusoidal half-wave 15g / 11 ms	
for railway applications according to EN 61373	Category 1, Class B	
vibration resistance	10	
according to IEC 60068-2-6      for relivery and leasting according to EN 64272	10 500 Hz: 5g	
• for railway applications according to EN 61373	Category 1, Class B	
reference code according to IEC 81346-2 continuous current of the C characteristic MCB	S 10 A; for a short-circuit current smaller than 400 A	
continuous current of the C characteristic MCB	10 A, for a short-circuit current smaller than 400 A	
•	10 A	
continuous current of the DIAZED fuse link gG	10/A 10/01/2014	
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	
20 2 3 100 2 100 2	5 500 V	
ommunication/ Protocol	***	
design of the interface for communication	without	
uxiliary 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	1.5 1.7 N·m	
cover		
tightening torque with screw-type terminals	0.8 0.9 N·m	
mbient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity	
60721	condensation in operation permitted for all devices	penind front panel)
nstallation/ 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	
ccessories		
number of labels	0	
number of inscription plates	0	
ertificates/ approvals		
		Declaration of
General Product Approval		Conformity



Confirmation









Declaration of Conformity

**Test Certificates** 

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







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=3SU1801-0NA00-2AA2

Cax online generator

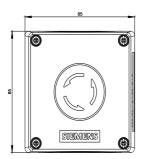
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1801-0NA00-2AA2

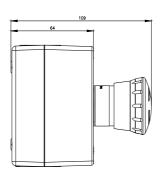
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

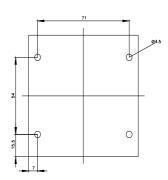
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-0NA00-2AA2

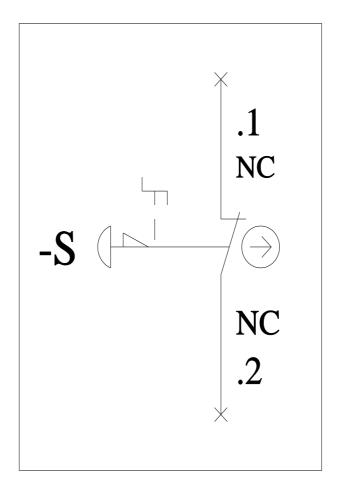
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1801-0NA00-2AA2&lang=en









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