SIEMENS

Data sheet

product brand name



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 palm pushbutton, red, Positive latching, pull-to-unlatch mechanism, 1 NC, 1 NO, screw terminal, Floor mounting

product brand name	SIRIUS ACT	
product designation	Enclosures	
product type designation	3SU1	
equipment of commanding and signaling device	A = EMERGENCY STOP palm pushbutton with positive latching acc. to ISO 13850 and pull-to-unlatch mechanism	
manufacturer's article number		
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0, A2 = 3SU1400-2AA10-1BA0	
 of supplied contact module at the command point A 1 	3SU1400-2AA10-1CA0	
 of supplied contact module at the command point A 2 	3SU1400-2AA10-1BA0	
 of the supplied holder 	A = 3SU1500-0AA10-0AA0	
 of the supplied holder at the command point A 	3SU1500-0AA10-0AA0	
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	Palm switch	
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 = pull-to-unlatch mechanism	
Front ring		
product component front ring	No	
design of the front ring	Standard	
material of the front ring	plastic	
color of the front ring	black	
Holder		

SIRIUS ACT

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		
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	1	
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	
60721	condensation in operation permitted for all devices behin	d front nanel)
nstallation/ mounting/ dimensions	Condensation in operation permitted for all devices benin	d front parier)
		u nont panely
nstallation/ mounting/ dimensions fastening method of modules and accessories	Floor mounting	d from pariety
fastening method of modules and accessories height	Floor mounting 85 mm	d none panely
fastening method of modules and accessories height width	Floor mounting 85 mm 85 mm	d none panely
fastening method of modules and accessories height width depth	Floor mounting 85 mm 85 mm 119 mm	u none panely
fastening method of modules and accessories height width depth shape of the installation opening	Floor mounting 85 mm 85 mm	u none panel)
fastening method of modules and accessories height width depth shape of the installation opening Accessories	Floor mounting 85 mm 85 mm 119 mm round	d none panel)
fastening method of modules and accessories height width depth shape of the installation opening Accessories number of labels	Floor mounting 85 mm 85 mm 119 mm round	d Holit panel)
fastening method of modules and accessories height width depth shape of the installation opening Accessories number of labels marking of the name plate for command devices	Floor mounting 85 mm 85 mm 119 mm round	d none panel)
fastening method of modules and accessories height width depth shape of the installation opening Accessories number of labels marking of the name plate for command devices color of the label	Floor mounting 85 mm 85 mm 119 mm round 1 A = I A = black	и попкранел)
fastening method of modules and accessories height width depth shape of the installation opening Accessories number of labels marking of the name plate for command devices color of the label number of inscription plates	Floor mounting 85 mm 85 mm 119 mm round	и попкранел)
fastening method of modules and accessories height width depth shape of the installation opening Accessories number of labels marking of the name plate for command devices color of the label	Floor mounting 85 mm 85 mm 119 mm round 1 A = I A = black	d none panely



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report









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=3SU1801-2NG00-2AA2

Cax online generator

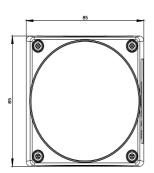
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1801-2NG00-2AA2}$

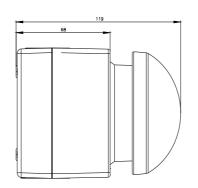
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

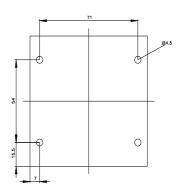
https://support.industry.siemens.com/cs/ww/en/ps/3SU1801-2NG00-2AA2

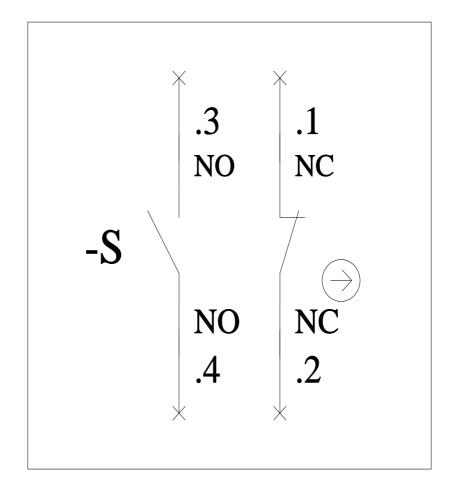
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1801-2NG00-2AA2&lang=en









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