SIEMENS

Data sheet

3SU1801-0NA00-2AC2



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART YELLOW, 1 COMMAND POINT PLASTIC, WITH PROTECTIVE COLLAR, A=EM. STOP MUSH. PUSHB. RED, 40MM, ROTATE TO UNLATCH, 1NC, SCREW TERMINAL, BASE MOUNTING,

The Control of the Co	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Enclosure
Manufacturer article number	
 of supplied contact module 	A1 = 3SU1400-2AA10-1CA0
• of the supplied holder	3SU1500-0AA10-0AA0
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0
of supplied empty enclosure	3SU1801-0AA00-0AC2

with protective collar Square plastic
plastic
1
No
No
yellow
No
No
Vertical
\ \ \

No

Design of the operating mechanism

Suitability for use EMERGENCY OFF switch

Emergency stop mushroom pushbutton

Product feature	
lockout	No
Product expansion optional Light source	No
Color	NO
	Red
of the actuating element	
Material of the actuating element	plastic
Shape of the actuating element Number of contact modules	round
Number of contact modules	1
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
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
Protection class IP	IP66, IP67, IP69(IP69K)
Equipment marking	
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S
Design of the fuse link for short-circuit protection of	gG / Dz 10 A, quick-acting / Dz 10 A
the auxiliary switch with type of assignment 1	
required	
Continuous current of the C characteristic MCB	10 A
Operating voltage	
• with AC	
— at 50 Hz Rated value	5 500 V
— at 60 Hz Rated value	5 500 V
● for DC Rated value	
— maximum	500 V
— minimum	5 V
Auxilian circuit	
Auxiliary circuit: Number of NC contacts	
NUMBER OF INC CONTROLS	

 for auxiliary contacts 	1
Number of NO contacts	
 for auxiliary contacts 	0
Number of CO contacts	
 for auxiliary contacts 	0
Design of the contact of the auxiliary contacts	Silver alloy

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	
with screw-type terminals	0.8 0.9 N·m

interfaces.	
Design of the interface	
 for communication 	without

Ambient conditions:	
Ambient temperature	
during operation	-25 +70 °C
during storage	-40 +80 °C

Installation/ mounting/ dimensions:	
Mounting type	
of modules and accessories	Floor mounting
Height	85 mm
Width	85 mm
Depth	112.5 mm
Shape of the installation opening	round

Accessories:	
Number of labels	0
Marking of the name plate for command devices	A = I

Certificates/ approvals:

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

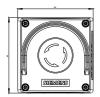
Industry Mall (Online ordering system) http://www.siemens.com/industrymall

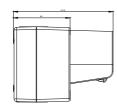
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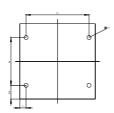
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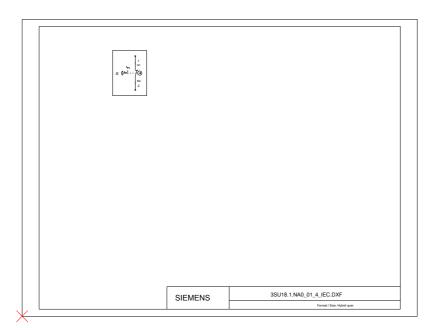
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU18010NA002AC2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU18010NA002AC2&lang=en









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