SIEMENS

Data sheet

3SU1801-0NA00-2AA2



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

1-01 - 10-010 1 - 10-11-005	
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	3SU1801-0AA00-0AA2

Enclosure:	
Design of the housing	Command point in center
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of control points	1
Product component	
 EMERGENCY STOP device 	No
• protective collar	No
Color	
 of top part of the enclosure 	yellow
Delivery state	
• as a kit	No
 pre-wired on strip terminal 	No
Mounting type of the enclosure	Vertical
Actuator:	
Design of the operating mechanism	Emergency stop mushroom pushbutton

Product feature

• lockout	No
Product expansion 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	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
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 the auxiliary switch with type of assignment 1 required	gG / Dz 10 A, quick-acting / Dz 10 A
Continuous current of the C characteristic MCB	10 A
Auxiliary circuit:	
Number of NC contacts	
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
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6

Installation/ mounting/ dimensions:	
Mounting type	
 of modules and accessories 	Floor mounting
Height	85 mm
Width	85 mm
Depth	109 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

Cax online generator

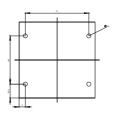
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU18010NA002AA2

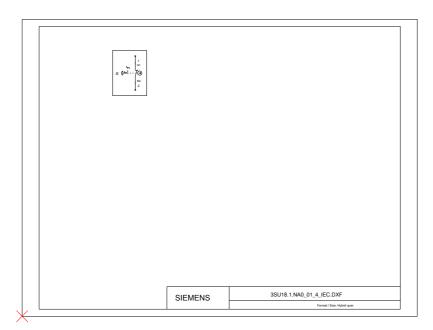
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU18010NA002AA2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU18010NA002AA2&lang=en









last modified: 01.06.2015