SIEMENS

Data sheet

3SU1851-0NA00-2AA2



• of supplied empty enclosure

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART YELLOW, 1 COMMAND POINT METAL, A=EM. STOP MUSHROOM PUSHB. RED, 40MM, ROTATE TO UNLATCH, COMMAND POINT AT CENTER, 1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM 1 X M20 EACH

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	3SU1550-0AA10-0AA0
 of the supplied actuator 	A = 3SU1050-1HB20-0AA0

3SU1851-0AA00-0AA2

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

No

Design of the operating mechanism

Suitability for use EMERGENCY OFF switch

Actuator:

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	Motal
Material of the holder	Metal
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	1071
• with AC	
— at 50 Hz Rated value	5 500 V
— at 50 Hz Rated value	5 500 V
• for DC Rated value	
— maximum	500 V
— maximum — minimum	5 V
— IIIIIIIIIII	
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

interiaces.	
Design of the interface	
• for communication	without

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

stallation/ mounting/ dimensions:	
Mounting type	
of modules and accessories	Floor mounting
Height	89.4 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

Interfaces:

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

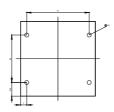
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU18510NA002AA2

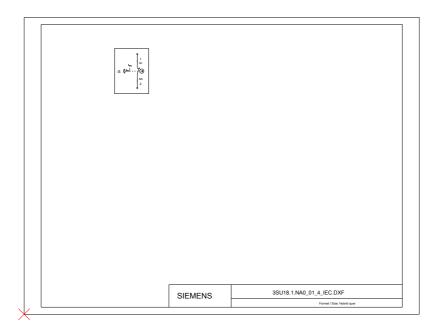
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU18510NA002AA2

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU18510NA002AA2&lang=en









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