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,

Figure similar

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
Suitability for use EMERGENCY OFF switch		No

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
Material of the front ring		plastic
Color of the front ring		black

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
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	A	10
Operating voltage		
• with AC		
— at 50 Hz Rated value	V	5 ... 500
— at 60 Hz Rated value	V	5 ... 500
• for DC Rated value		
— maximum	V	500
— minimum	V	5

Auxiliary circuit:

Number of NC contacts		
• for auxiliary contacts		0

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Number of NO contacts			
• for auxiliary contacts			1
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	N·m		0.8 ... 0.9

Interfaces:

Design of the interface			
• for communication			without

Ambient conditions:

Ambient temperature			
• during operation	°C		-25 ... +70
• during storage	°C		-40 ... +80

Installation/ mounting/ dimensions:

Mounting type			
• of modules and accessories			Floor mounting
Height	mm		85
Width	mm		85
Depth	mm		64
Shape of the installation opening			round

Accessories:

Number of labels			1
Marking of the name plate for command devices			A = I
Color of the label			A = black

Certificates/ approvals:

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

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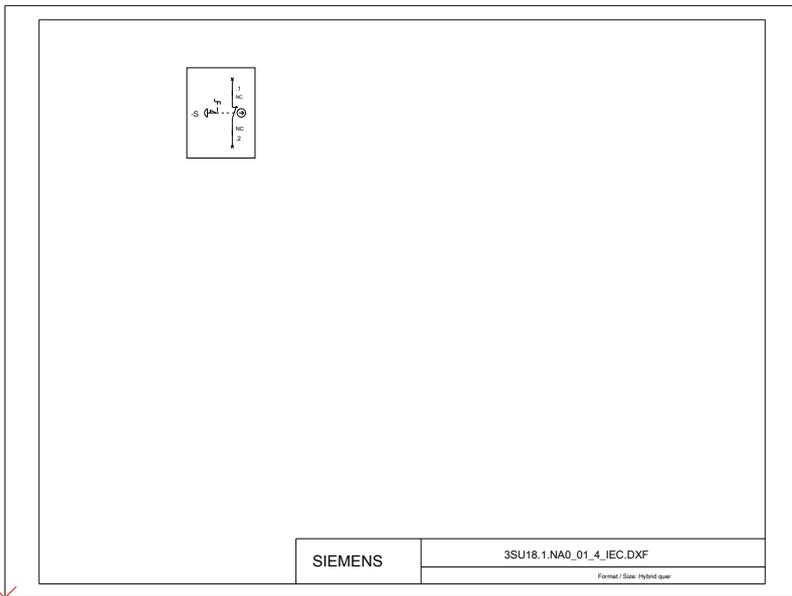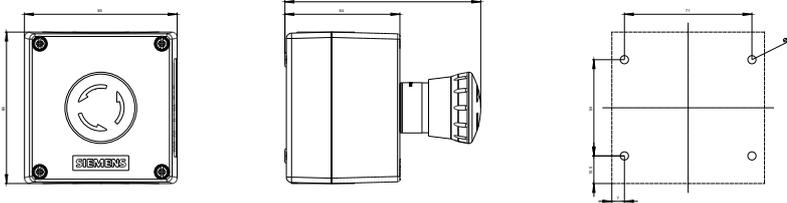http://www.siemens.com/industrymall

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

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SU18010NA002AA2/all

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

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