SIEMENS

Data sheet

3SU1801-0NB00-2AC2



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART YELLOW, WITH PROTECTIVE COLLAR, 1 COMMAND POINT PLASTIC, A=EM. STOP MUSH. PUSHB. RED, 40MM, ROTATE TO UNLATCH, 1NC, 1NC, SCREW TERMINAL, BASE MOUNTING, TOP AND BOTTOM 1 X M20 EACH

The state of the s	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Enclosure
Manufacturer article number	
• of the supplied holder	3SU1500-0AA10-0AA0
 of the supplied actuator 	A = 3SU1000-1HB20-0AA0
 of supplied empty enclosure 	3SU1801-0AA00-0AC2

Enclosure:			
Design of the housing	with protective collar		
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
Dioplay		
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		gG / Dz 10 A, quick-acting / Dz 10 A
the auxiliary switch with type of assignment 1		
required		40
Continuous current of the C characteristic MCB	Α	10
Operating voltage		
• with AC	.,	5 500
— 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
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	111
Shape of the installation opening		round
Accessories:		

Certificates/ approvals:

Further information

Color of the label

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

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

Marking of the name plate for command devices

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=3SU18010NB002AC2

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

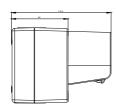
http://support.automation.siemens.com/WW/view/en/3SU18010NB002AC2/all

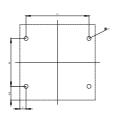
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU18010NB002AC2&lang=en

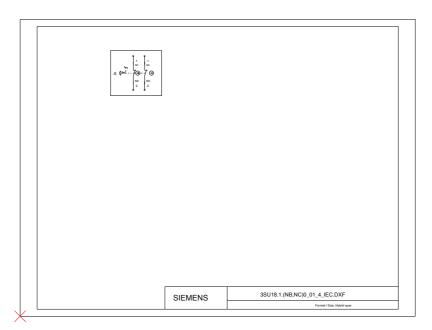
A = I

A = black









last modified: 09.03.2015