# **SIEMENS**

## Data sheet

# 3SU1851-0NB00-2AC2



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL METAL, ENCLOSURE TOP PART YELLOW, WITH PROTECTIVE COLLAR, 1 COMMAND POINT METAL, A=EM. STOP MUSHRROM PUSHB. RED, 40MM, ROTATE TO UNLATCH, 1NC, 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	
<ul><li>of the supplied holder</li></ul>	3SU1550-0AA10-0AA0
<ul> <li>of supplied empty enclosure</li> </ul>	3SU1851-0AA00-0AC2

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				
<ul> <li>EMERGENCY STOP device</li> </ul>	No			
• protective collar	No			
Color				
<ul> <li>of top part of the enclosure</li> </ul>	yellow			
Delivery state				
● as a kit	No			
<ul> <li>pre-wired on strip terminal</li> </ul>	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		
<ul> <li>of the actuating element</li> </ul>		Red
Material of the actuating element		plastic
Shape of the actuating element		round
Number of contact modules		1
Front ring:		
Product component front ring		Yes
Design of the front ring		Standard
Material of the front ring		Metal, high gloss
Color of the front ring		silver
Holder:		
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
Vibration resistance		
• acc. to IEC 60068-2-6		10 500 Hz: 5g
Equipment marking		10 000 1 IL. 0g
• 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		go / bz 10 /t, quick dotting / bz 10 /t
required		
Continuous current of the C characteristic MCB	Α	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
Number of NO contacts		
for auxiliary contacts		1
•		

Number of CO contacts				
<ul><li>for auxiliary contacts</li></ul>		0		
Design of the contact of the auxiliary contacts		Silver alloy		
Connections/ Terminals:				
Type of electrical connection				
<ul> <li>of modules and accessories</li> </ul>		Screw-type terminal		
Type of electrical connection on enclosure		Cable routing above and below, both 1 x M20		
Tightening torque				
<ul> <li>with screw-type terminals</li> </ul>	N·m	0.8 0.9		
Interfaces:				
Design of the interface				
• for communication		without		
Ambient conditions:				
Ambient temperature				
<ul> <li>during operation</li> </ul>	°C	-25 <b>+</b> 70		
during storage	°C	-40 <b>+</b> 80		
Installation/ mounting/ dimensions:				
Mounting type				
<ul> <li>of modules and accessories</li> </ul>		Floor mounting		
Height	mm	85		
Width	mm	85		
Depth	mm	111		
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				

## Certificates/ approvals:

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

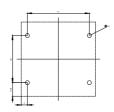
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU18510NB002AC2

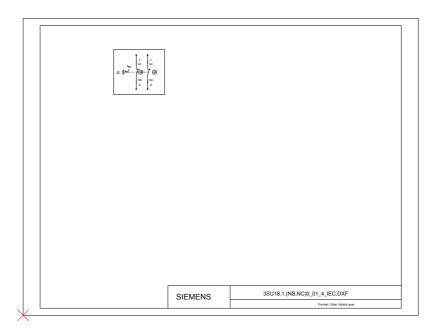
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SU18510NB002AC2/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU18510NB002AC2&lang=en









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