## **SIEMENS**

## Data sheet

Figure similar

## 3SU1802-0NB00-2AB2

ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, ENCLOSURE TOP PART YELLOW, 2 COMMAND POINTS PLASTIC, B=INDICATOR LIGHT RED, LED 24V, SCREW TERMINAL, LABEL WITHOUT INSCRIPTION, A=EM. STOP 40MM ROTATE TO UNL., LABEL WITHOUT INSCRIPTION, 1NO, 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 supplied contact module</li> </ul>	A1 = 3SU1400-2AA10-1CA0 / A3 = 3SU1400-2AA10-1CA0 / A2
	= 3SU1400-2AA10-1BA0
<ul> <li>of the supplied holder</li> </ul>	3SU1500-0AA10-0AA0
<ul> <li>of the supplied actuator</li> </ul>	A = 3SU1000-1HB20-0AA0
<ul> <li>of supplied repeater</li> </ul>	B = 3SU1001-6AA20-0AA0
<ul> <li>of supplied empty enclosure</li> </ul>	3SU1802-0AA00-0AB2

Design of the housing	with recess for label
Shape of the enclosure front	rectangular
Material of the enclosure	plastic
Number of control points	2
Product component	
EMERGENCY STOP device	Yes
• 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

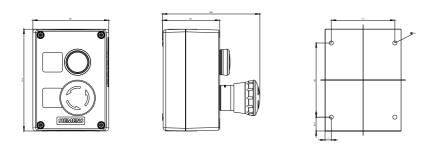
## Actuator:

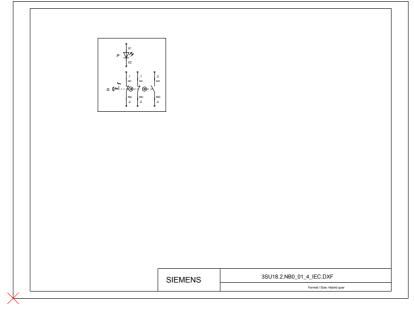
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Design of the operating mechanism	Indicator light / Emergency stop mushroom pushbutton
Product feature	
lockout	No
Product expansion optional Light source	Yes
Color	
<ul> <li>of the actuating element</li> </ul>	A = red / B = red
Material of the actuating element	plastic
Shape of the actuating element	round
Number of contact modules	3
Type of unlocking device	A = Rotate to unlock / B = none
Front ring:	
Product component front ring	Yes
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	1
General technical data:	
Product function	
<ul> <li>positive opening</li> </ul>	Yes
<ul> <li>EMERGENCY OFF function</li> </ul>	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	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
Auxiliary circuit:	
Number of NC contacts	
<ul> <li>for auxiliary contacts</li> </ul>	2
Number of NO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	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>	0.8 0.9 N·m		
Interfaces:			
Design of the interface			
• for communication	without		
Ambient conditions:			
Ambient temperature			
<ul> <li>during operation</li> </ul>	-25 +70 °C		
<ul> <li>during storage</li> </ul>	-40 +80 °C		
Environmental category during operation acc. to IEC 60721	3K6, 3C3, 3S2, 3M6		
Installation/ mounting/ dimensions:			
Mounting type			
<ul> <li>of modules and accessories</li> </ul>	Floor mounting		
Height	114 mm		
Width	85 mm		
Depth	109 mm		
Shape of the installation opening	round		
Accessories:			
Number of labels	2		
Marking of the name plate for command devices	A = "without inscription" / B = "without inscription"		
Color of the label	A = black / B = black		
Certificates/ approvals:			
Further information	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=3SU18020NB002AB2			
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3SU18020NB002AB2			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)			

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU18020NB002AB2&lang=en





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