SIEMENS

3SB3801-0DF3 Data sheet



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, YELLOW ENCLOSURE TOP PART, WITH PROTECTIVE COLLAR, 1 COMMAND POINT, A=EM. STOP MUSHROOM PUSHB. RED, 40MM, ROTATE-TO-UNLATCH, 1NC, SCREW TERMINAL, FLOOR MOUNTING, TOP AND BOTTOM 1 X M20 EACH !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1801-0NA00-2AC2<<

Enclosure	
Design of the housing	Enclosure for command and signaling devices with standard
	equipment
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of command points	1
Product component	
• protective collar	Yes
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 / horizontal

Onlan	
Color	Ded
of the actuating element	Red
Material of the actuating element	plastic
Type of unlocking device	rotate-to-unlatch mechanism
Front ring	
Product component front ring	No
Holder	
Material of the holder	Plastic
Contact blook/ laws baldon	
Contact block/ lampholder Number of lampholders	0
Number of switching elements	1
General technical data	
Product function	Yes
positive opening PMEDOSNOV OFF function	Yes
EMERGENCY OFF function EMERGENCY OFF function	Yes
EMERGENCY STOP function Product component	res
Product component	No
Light sourceStand/pedestal	No
Type of voltage	140
of the operating voltage	AC/DC
Protection class IP	IP65
Vibration resistance	11 00
• acc. to IEC 60068-2-6	20 200 Hz: 5g
Reference indentifier acc. to DIN 40719 extended	S
according to IEC 204-2 acc. to IEC 750	
Operating voltage	
• at AC	
— at 50 Hz rated value	5 400 V
— at 60 Hz rated value	5 300 V
• at DC	
— rated value	5 230 V
Operating voltage 1	
• at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V
• at DC rated value	230 V
Auxiliary circuit	
Number of NC contacts	
• for auxiliary contacts	1

	Number of NO contacts		
• for auxiliary contacts Operating current at AC-12 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 1400 V rated value • at 440 V rated value • at 230 V rated value • at 24 V rated value • at 24 V rated value • at 24 V rated value • 6 A • at 24 V rated value • 6 A • at 24 V rated value • 6 A • at 48 V rated value • 6 A • at 48 V rated value • 6 A • at 48 V rated value • 6 A • at 48 V rated value • 6 A • at 48 V rated value • 6 A • at 400 V rated value • 6 A • at 110 V rated value • 3 A Operating current at DC-12 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 230 V rated value • at 230 V rated value • at 24 V rated value • at 230 V rated value • at 230 V rated value • at 30 V rated value • at 110 V rated value • at 230 V rated value • at 30 V rated value • at 110 V rated val	for auxiliary contacts	0	
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T1 value for proof test interval or service life acc. to	Failure rate [FIT]		
	 with low demand rate acc. to SN 31920 	100 FIT	
		20 y	
Ambient conditions	Ambient conditions		
Ambient temperature	Ambient temperature		

◆ during operation
 ◆ during storage
 Environmental category during operation acc. to IEC
 60721
 -25 ... +70 °C
 -40 ... +80 °C
 3K6

Installation/ mounting/ dimensions		
Mounting type		
 of contact blocks, socket, and accessories 	Floor mounting	
Height	85 mm	
Width	85 mm	
Depth	106 mm	
Shape of the installation opening	round	
Mounting diameter	22 mm	
Accessories		
Number of labels	0	
Number of backing plates	0	

Certificates/approvals

General Product Approval

Declaration of Test Marine /
Conformity Certificates Shipping

No





Product component holder for 3 switching elements





Special Test Certificate



Marine / Shipping

other





Environmental Confirmations

Confirmation

Further information

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3801-0DF3

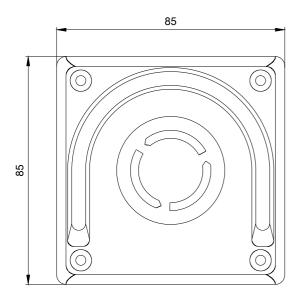
Cax online generator

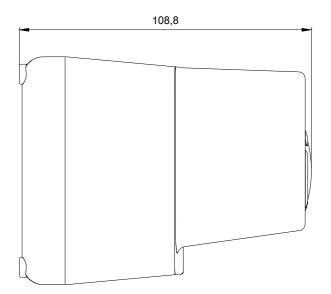
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3801-0DF3

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3801-0DF3

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3801-0DF3&lang=en





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