



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
Actuator	
Design of the operating mechanism	Emergency stop mushroom pushbutton
Product feature	
• lockout	No
Product extension optional Light source	No

Color	
• 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 block/ lampholder	
Number of lampholders	0
Number of switching elements	1
General technical data	
Product function	
• positive opening	Yes
• EMERGENCY OFF function	Yes
• EMERGENCY STOP function	Yes
Product component	
• Light source	No
• Stand/pedestal	No
Type of voltage	
• of the operating voltage	AC/DC
Protection class IP	IP65
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Reference identifier acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
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	0
Number of CO contacts	
• for auxiliary contacts	0
Operating current at AC-12	
• at 24 V rated value	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
• at 400 V rated value	10 A
Operating current at AC-15	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
Operating current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
Operating current at DC-13	
• at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A

Connections/Terminals

Type of electrical connection on enclosure	Cable routing above, below / left, right, each 1 x M20
Tightening torque of the screws in the bracket	1 ... 1.2 N·m

Safety related data

B10 value	
• with high demand rate acc. to SN 31920	100 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	20 %
• with high demand rate acc. to SN 31920	20 %
Failure rate [FIT]	
• with low demand rate acc. to SN 31920	100 FIT
T1 value for proof test interval or service life acc. to IEC 61508	20 y

Ambient conditions

Ambient temperature	
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- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

Environmental category during operation acc. to IEC 60721

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

Product component holder for 3 switching elements

No

Certificates/approvals

General Product Approval

Declaration of Conformity

Test Certificates

Marine / Shipping



CSA



UL



EG-Konf.

[Special Test
Certificate](#)



ABS

Marine / Shipping

other



LRS



PRS

[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

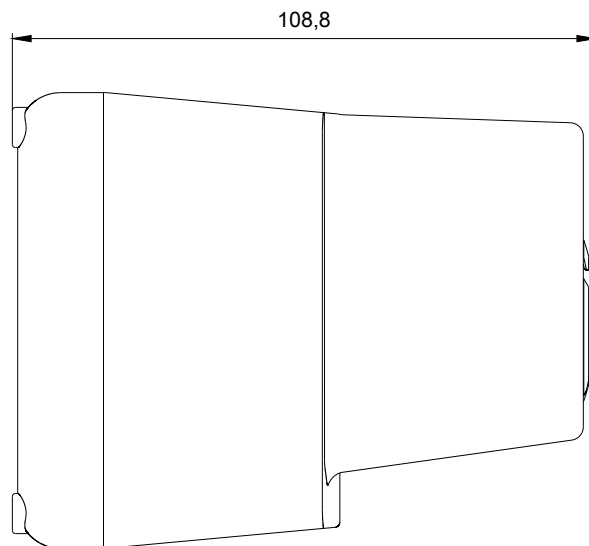
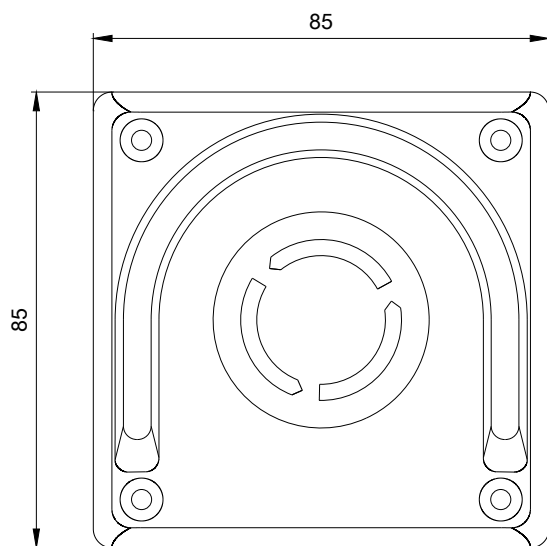
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3801-0DF3>

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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