SIEMENS

Product data sheet 3SB3802-0FA3

ENCLOSURE FOR 22MM PROGRAM PLASTIC VERSION 2 COMMAND POSITIONS OFFER 47084:ACTUATOR METAL GREY TOP PART A=ILLUMINATED PUSHBUTTON CLEAR 1NO,

INTEGRATED LED 24V B=ILLUMINATED PUSHBUTTON CLEAR 1NO,

INTEGRATED LED 24V SPRING-LOADED TERMINAL

Enclosure:		
Design of the enclosure	Enclosure for command and signaling devices with standard equipment	
Material / of the enclosure	plastic	
Color / of top part of the enclosure	grey	
Number of Command Points	2	
Product component / protective collar	No	
Form / of the enclosure front	rectangular	
Design of electrical connection / on enclosure	Cable routing above and below, both 1 x M20	
Mounting type / of enclosure	Vertical	
Product function / EMERGENCY STOP function	No	

Actuato/ signaling device:	
Design of the operating mechanism	Illuminated pushbutton
Assembling of the commanding and signaling device	A = illuminated pushbutton / B = illuminated pushbutton
Number of mushroom pushbuttons	0
Number of indicator lights	0
Number of pushbuttons	2
Number of key-operated switches	0
Color / of the activation element	A = clear / B = clear
Material / of the activation element	metal
Product component / front ring	Yes
Material / of the front ring	metal
Color / of the front ring	silver
Type of unlocking device	without

Holder:		
Material / of the holder		Metal

Contact block/ lampholder:

Number of switching elements	2
Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	2
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	No
Number of lampholders	2
Execution of the mounting	integrated LED
Mounting type / of contact blocks, socket, and accessories	Floor mounting
Design of electrical connection / of contact blocks, socket, and accessories	Spring-type terminal
Product component / fluorescent materials	Yes
Product extension / optional / fluorescent materials	No
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Accessories:		
Number of backing plates	0	
Number of labeling plates	0	
Product component / holder for 3 switching elements	No	

General technical details:		
Voltage type / of operating voltage		AC/DC
Operating voltage		
• for DC		
• rated value	V	5 230
• 1 / for DC / rated value	V	230
• at 50 Hz / at AC		
• rated value	V	5 400
• 1 / at 50 Hz / for AC / rated value	V	400
• at 60 Hz / at AC		
• rated value	V	5 300
• 1 / at 60 Hz / for AC / rated value	V	300
Operating current		
• at AC-12		
• at 24 V / rated value	Α	10
• at 48 V / rated value	Α	10
• at 110 V / rated value	Α	10
• at 230 V / rated value	Α	10
• at 400 V / rated value	Α	10
• at AC-15		
• at 24 V / rated value	Α	6
• at 48 V / rated value	Α	6
• at 110 V / rated value	Α	6

• at 230 V / rated value	Α	6
• at 400 V / rated value	Α	3
• at DC-12		
• at 24 V / rated value	Α	10
• at 48 V / rated value	Α	5
• at 110 V / rated value	Α	2.5
• at 230 V / rated value	Α	1
• at DC-13		
• at 24 V / rated value	Α	3
• at 48 V / rated value	Α	1.5
• at 110 V / rated value	Α	0.7
• at 230 V / rated value	Α	0.3
Type of voltage / of the supply voltage / of light source		AC/DC
Supply voltage / 1 / of the fluorescent material		
• at 50 Hz / for AC / rated value	V	24
• at 60 Hz / for AC / rated value	V	24
• for DC / rated value	V	24
Delivery state / pre-wired on strip terminal		No
Product component / stand/pedestal		No
Resistance against shock		
 for devices without incandescent lamp / according to IEC 60068- 2-27 		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g
Reference code		
according to DIN EN 61346-2		S
 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operating	°C	-25 +60
during storage	°C	-40 + 80
Protection class IP		IP65
climatic class / during the operating phase / according to EN 60721		3K6
Shape / of the installation hole		round
Mounting diameter	mm	22
Width	mm	85
Height	mm	114
Depth	mm	64

Certificates/ approvals:

General Product Approval

Declaration of Conformity

Test Certificates

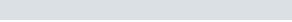






Special Test Certificate

Shipping Approval











Confirmation

other

Environmental Confirmations

Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator

http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3802-0FA3/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3802-0FA3

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