



ENCLOSURE FOR 22MM PROGRAM METAL VERSION 3
 COMMAND POSITIONS GRAY TOP PART
 A=PUSHBUTTON RED,
 LABEL "O" 1NC B=PUSHBUTTON GREEN,
 LABEL "I" 1NO C=INDICATOR LIGHT CLEAR BA9S

Enclosure:

Design of the enclosure		Enclosure for command and signaling devices with standard equipment
Material / of the enclosure		metal
Color / of top part of the enclosure		grey
Number of Command Points		3
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
Type of mounting / of enclosure		Vertical
Product function / EMERGENCY STOP function		No

Actuator / signaling device:

Design of the operating mechanism		Pushbutton / indicator light
Assembling of the commanding and signaling device		A = Pushbutton / B = Pushbutton / C = Indicator light
Number of mushroom pushbuttons		0
Number of indicator lights		1
Number of pushbuttons		2
Number of key-operated switches		0
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
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Contact block / lampholder

Number of switching elements		2
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		Yes
Number of lampholders		1
Execution of the mounting		BA 9s
Type of fixing/fixation / for contact blocks		Floor mounting
Design of electrical connection / of contact blocks, socket, and accessories		Screw-type terminal
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		No

Accessories:

Number of backing plates		0
Number of labeling plates		3
Labeling / of the name plate for command devices		A = O / B = I
Color / of labeling plate		Black
Product component / holder for 3 switching elements		No

General technical details:

Type of voltage / of the 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 • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at AC-15 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at DC-12 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at DC-13 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value	A	10
	A	10
	A	10
	A	10
	A	10
	A	6
	A	6
	A	6
	A	6
	A	3
	A	10
	A	5
	A	2.5
	A	1
	A	3
	A	1.5
	A	0.7
	A	0.3
Type of voltage / of the supply voltage / of the fluorescent material		AC/DC
Supply voltage / 1 / of the fluorescent material		
• at 50 Hz / for AC / rated value • at 60 Hz / for AC / rated value • for DC / rated value	V	24
	V	24
	V	24
Delivery state / pre-wired on strip terminal		No
Product component / stand/pedestal		No
Resistance against shock		
• for devices with incandescent lamp / according to IEC 60068-2-27 • for devices without incandescent lamp / according to IEC 60068-2-27		<= 30g
		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Item designation		
• according to DIN EN 61346-2 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
		S
Tightening torque / of the screws in the bracket / maximum	N·m	1

Ambient temperature • during operating • during storage	°C	-25 ... +60
	°C	-40 ... +80
Protection class IP		IP67
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	154
Depth	mm	65

Certificates/approvals:

General Product Approval			Declaration of Conformity	Test Certificates
				Special Test Certificate
CSA	GOST	UL	EG-Konf.	
Shipping Approval				other
				Confirmation Environmental Confirmations
ABS	DNV	LRS	PRS	

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/3SB3803-2DA3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3803-2DA3

last change:

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