

ENCLOSURE FOR 22MM PROGRAM PLASTIC VERSION
 6 COMMAND POSITIONS OFFER 47084 GRAY TOP PART
 A=SELEC.SWITCH BL.,3POS MOMENT. CONTACT
 TYPE,B=PUSHBUTTON BLACK C=ILLUMINATED
 PUSHBUTTON CLEAR D=ILLUMINATED PUSHBUTTON
 CLEAR 1NO,INTEGR.LED 24V,W.LABEL"I"
 E=ILLUMINATED PUSHBUTTON CLEAR
 1NO,INTEGR.LED 24V,W.LABEL"I" F=SEALING PLUG
 BLACK NO LABEL

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		6
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 M25
Mounting type / of enclosure		Vertical
Product function / EMERGENCY STOP function		No

Actuato/ signaling device:

Design of the operating mechanism		Knob / pushbutton / illuminated pushbutton / dummy plug
Assembling of the commanding and signaling device		A = knob / B = pushbutton / C = illuminated pushbutton / D = illuminated pushbutton / E = illuminated pushbutton / F = dummy plug
Number of mushroom pushbuttons		0
Number of indicator lights		0
Number of pushbuttons		4
Number of key-operated switches		0
Color / of the activation element		A = black / B = black / C = clear / D = clear / E = clear / F = black
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		6
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		6
Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		No
Number of lampholders		3
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
Accessories:		
Number of backing plates		0
Number of labeling plates		3
Labeling / of the name plate for command devices		C = I / D = I / E = I
Color / of labeling plate		Black
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	A	10
• at 48 V / rated value	A	10
• at 110 V / rated value	A	10

• at 230 V / rated value	A	10
• at 400 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	6
• at 48 V / rated value	A	6
• at 110 V / rated value	A	6
• at 230 V / rated value	A	6
• at 400 V / rated value	A	3
• at DC-12		
• at 24 V / rated value	A	10
• at 48 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 48 V / rated value	A	1.5
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	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	280
Depth	mm	64

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
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[Special Test Certificate](#)

Shipping Approval	other
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[Confirmation](#)

[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/3SB3806-0FA3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3806-0FA3

last change:

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