

METAL HOUSING B=RED PUSHBUTTON,
1NO A=GREEN PUSHBUTTON,
1NO LABEL B: OPEN;
LABEL A: CLOSE FOR METRIC SCREW JOINT

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		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

Actuator/ signaling device:

Design of the operating mechanism		Pushbutton
Assembling of the commanding and signaling device		A = Pushbutton / B = 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 = green / B = red
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		0
Mounting type / of contact blocks, socket, and accessories		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		2
Labeling / of the name plate for command devices		A = Close / B = Open
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 • 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	5
	A	2.5
	A	1
	A	3
	A	1.5
	A	0.7
	A	0.3
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 • according to DIN 40719 extended according to 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 ... +70
	°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	114
Depth	mm	65

Certificates/ approvals:

General Product Approval		Declaration of Conformity	Test Certificates	
 CSA		 UL	 EG-Konf.	Special Test Certificate
Shipping Approval			other	
 ABS	 DNV	 LRS	 PRS	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/3SB3802-2DC3/all				
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3802-2DC3				

last change:

Jul 7, 2014