

ENCLOSURE FOR COMMAND DEVICES, 22MM,  
ROUND, ENCLOSURE MATERIAL PLASTIC,  
ENCLOSURE TOP PART GRAY,  
1 COMMAND POINT, A=PUSHBUTTON GREEN,  
1NO, SCREW CONNECTION, FLOOR MOUNTING,  
LABEL: I, 1 X M20 EACH AT TOP AND BOTTOM

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

<b>Actuator / signaling device:</b>	
<b>Design of the operating mechanism</b>	Pushbutton
<b>Assembling of the commanding and signaling device</b>	A = Pushbutton
<b>Number of mushroom pushbuttons</b>	0
<b>Number of indicator lights</b>	0
<b>Number of pushbuttons</b>	1
<b>Number of key-operated switches</b>	0
<b>Material / of the activation element</b>	plastic
<b>Product component / front ring</b>	Yes
<b>Material / of the front ring</b>	plastic
<b>Color / of the front ring</b>	black
<b>Type of unlocking device</b>	without

<b>Holder:</b>	
<b>Material / of the holder</b>	Plastic

<b>Contact block / lampholder</b>	
<b>Number of switching elements</b>	1
<b>Number of NC contacts / for auxiliary contacts</b>	0

<b>Number of NO contacts / for auxiliary contacts</b>	1
<b>Number of change-over switches / for auxiliary contacts</b>	0
<b>Product function / positive opening</b>	No
<b>Number of lampholders</b>	0
<b>Type of fixing/fixation / for contact blocks</b>	Floor mounting
<b>Design of electrical connection / of contact blocks, socket, and accessories</b>	Screw-type terminal
<b>Product component / fluorescent materials</b>	No
<b>Product extension / optional / fluorescent materials</b>	No

#### Accessories:

<b>Number of backing plates</b>	0
<b>Number of labeling plates</b>	1
<b>Labeling / of the name plate for command devices</b>	I
<b>Color / of labeling plate</b>	Black
<b>Product component / holder for 3 switching elements</b>	No

#### General technical details:

<b>Type of voltage / of the operating voltage</b>	AC/DC		
<b>Operating voltage</b>			
• 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	
<b>Operating current</b>			
• 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	A	10
• at 24 V / rated value	A	5
• at 48 V / rated value	A	2.5
• at 110 V / rated value	A	1
• at 230 V / rated value	A	0.3
• at DC-13	A	3
• at 24 V / rated value	A	1.5
• at 48 V / rated value	A	0.7
• at 110 V / rated value	A	0.3
<b>Delivery state / pre-wired on strip terminal</b>		No
<b>Product component / stand/pedestal</b>		No
<b>Resistance against shock</b>		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Item designation</b>		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +70
• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP65
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Shape / of the installation hole</b>		round
<b>Mounting diameter</b>	mm	22
<b>Width</b>	mm	85
<b>Height</b>	mm	85
<b>Depth</b>	mm	64

#### Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CSA	 GOST	 UL
 EG-Konf.		<a href="#">Special Test Certificate</a>
<b>Shipping Approval</b>	<b>other</b>	
 ABS	 DNV	 LRS
		 PRS
<a href="#">Confirmation</a>		<a href="#">Environmental Confirmations</a>

### 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/3SB3801-0DA3/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3801-0DA3](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-0DA3)

**last change:**

Feb 8, 2013