

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

### 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		1
Product component / protective collar		No
Form / of the enclosure front		Square
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
Assembling of the commanding and signaling device		A = Pushbutton
Number of mushroom pushbuttons		0
Number of indicator lights		0
Number of pushbuttons		1
Number of key-operated switches		0
Material / of the activation element		plastic
Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black
Type of unlocking device		without

### Holder:

Material / of the holder		Plastic
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### Contact block / lampholder

Number of switching elements		1
Number of NC contacts / for auxiliary contacts		0

Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		No
Number of lampholders		0
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		1
Labeling / of the name plate for command devices		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	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

<ul style="list-style-type: none"> <li>• at 400 V / rated value</li> </ul>	A	3
<ul style="list-style-type: none"> <li>• at DC-12</li> </ul>		
<ul style="list-style-type: none"> <li>• at 24 V / rated value</li> </ul>	A	10
<ul style="list-style-type: none"> <li>• at 48 V / rated value</li> </ul>	A	5
<ul style="list-style-type: none"> <li>• at 110 V / rated value</li> </ul>	A	2.5
<ul style="list-style-type: none"> <li>• at 230 V / rated value</li> </ul>	A	1
<ul style="list-style-type: none"> <li>• at DC-13</li> </ul>		
<ul style="list-style-type: none"> <li>• at 24 V / rated value</li> </ul>	A	3
<ul style="list-style-type: none"> <li>• at 48 V / rated value</li> </ul>	A	1.5
<ul style="list-style-type: none"> <li>• at 110 V / rated value</li> </ul>	A	0.7
<ul style="list-style-type: none"> <li>• at 230 V / rated value</li> </ul>	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>		
<ul style="list-style-type: none"> <li>• for devices without incandescent lamp / according to IEC 60068-2-27</li> </ul>		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Item designation</b>		
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> </ul>		S
<ul style="list-style-type: none"> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> </ul>	°C	-25 ... +70
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	°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>
Shipping Approval				other
 ABS	 DNV	 LRS	 PRS	<a href="#">Confirmation</a> <a href="#">Environmental Confirmations</a>
Further information:				
<b>Information- and Downloadcenter (Catalogs, Brochures,...)</b> <a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>				
<b>Industry Mall (Online ordering system)</b> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>				
<b>Cax online generator:</b> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>				
<b>Service&amp;Support (Manuals, Certificates, Characteristics, FAQs,...)</b> <a href="http://support.automation.siemens.com/WW/view/en/3SB3801-0DA3/all">http://support.automation.siemens.com/WW/view/en/3SB3801-0DA3/all</a>				
<b>Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)</b> <a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-0DA3">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-0DA3</a>				

last change:

Feb 8, 2013