



ENCLOSURE FOR COMMAND DEVICES, 22MM, ROUND, ENCLOSURE MATERIAL PLASTIC, GRAY ENCLOSURE TOP PART, 2 COMMAND POINTS, B=PUSHBUTTON WHITE, LABEL: I, 1NO, SCREW TERMINAL, A=PUSHBUTTON BLACK, LABEL: O, 1NC, SCREW TERMINAL, FLOOR MOUNTING, TOP AND BOTTOM 1 X M20 EACH

#### Enclosure:

<b>Design of the enclosure</b>		Enclosure for command and signaling devices with standard equipment
<b>Material / of the enclosure</b>		metal
<b>Color / of top part of the enclosure</b>		grey
<b>Number of Command Points</b>		2
<b>Product component / protective collar</b>		No
<b>Form / of the enclosure front</b>		rectangular
<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

#### Actuator / signaling device:

<b>Design of the operating mechanism</b>		Pushbutton
<b>Assembling of the commanding and signaling device</b>		A = Pushbutton / B = Pushbutton
<b>Number of mushroom pushbuttons</b>		0
<b>Number of indicator lights</b>		0
<b>Number of pushbuttons</b>		2
<b>Number of key-operated switches</b>		0
<b>Material / of the activation element</b>		metal
<b>Product component / front ring</b>		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		4
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		2
Number of change-over switches / for auxiliary contacts		0
Product function / positive opening		Yes
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		2
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
<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

<ul style="list-style-type: none"> <li>• at 48 V / rated value</li> </ul>	A	10
<ul style="list-style-type: none"> <li>• at 110 V / rated value</li> </ul>	A	10
<ul style="list-style-type: none"> <li>• at 230 V / rated value</li> </ul>	A	10
<ul style="list-style-type: none"> <li>• at 400 V / rated value</li> </ul>	A	10
<ul style="list-style-type: none"> <li>• at AC-15 <ul style="list-style-type: none"> <li>• at 24 V / rated value</li> <li>• at 48 V / rated value</li> <li>• at 110 V / rated value</li> <li>• at 230 V / rated value</li> <li>• at 400 V / rated value</li> </ul> </li> </ul>	A	6
	A	6
	A	6
	A	6
	A	3
<ul style="list-style-type: none"> <li>• at DC-12 <ul style="list-style-type: none"> <li>• at 24 V / rated value</li> <li>• at 48 V / rated value</li> <li>• at 110 V / rated value</li> <li>• at 230 V / rated value</li> </ul> </li> </ul>	A	10
	A	5
	A	2.5
	A	1
<ul style="list-style-type: none"> <li>• at DC-13 <ul style="list-style-type: none"> <li>• at 24 V / rated value</li> <li>• at 48 V / rated value</li> <li>• at 110 V / rated value</li> <li>• at 230 V / rated value</li> </ul> </li> </ul>	A	3
	A	1.5
	A	0.7
	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> <li>• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		S 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> <li>• during storage</li> </ul>	°C	-25 ... +70
	°C	-40 ... +80
<b>Protection class IP</b>		IP67
<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	114

Depth	mm	65
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### 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:

#### 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/3SB3802-2DB3/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3802-2DB3](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3802-2DB3)

last change:

Feb 8, 2013