



Enclosure:		
Material / of the housing		plastic
Color / of the top part of housing		grey
Actuator:		
Design of the operating mechanism		pushbutton
Material / of the activation element		plastic
Manner of function / of the activation element / arresting lock		No
Manner of function / of the activation element / tentative		Yes
General technical details:		
Product designation		enclosure for control and signaling units with standard fittings
Design of the product / with coat of paint		No
Operating current		
<ul style="list-style-type: none"> <li>• at AC-15 / at 230 V                             <ul style="list-style-type: none"> <li>• at 50 Hz / rated value</li> <li>• at 60 Hz / rated value</li> </ul> </li> <li>• at DC-13 / at 24 V / rated value</li> </ul>	A	6
	A	4
	A	3
Operating voltage		
<ul style="list-style-type: none"> <li>• for DC / rated value / maximum</li> </ul>	V	230

• for DC / rated value / minimum	V	5
• 1 / for DC / rated value	V	230
• 1 / at 50 Hz / for AC / rated value	V	400
• 1 / at 60 Hz / for AC / rated value	V	300
• at 50 Hz / at AC / rated value / minimum	V	5
• at 50 Hz / at AC / rated value / maximum	V	400
• at 60 Hz / at AC / rated value / minimum	V	5
• at 60 Hz / at AC / rated value / maximum	V	300
<b>Type of voltage</b>		
• of the operating voltage		AC/DC
<b>Number of key-operated switches</b>		0
<b>Number of selection switches</b>		0
<b>Number of mushroom pushbuttons</b>		0
<b>Number of control points</b>		1
<b>Number of indicator lights</b>		0
<b>Number of pushbuttons</b>		1
<b>Product function / emergency-OFF function</b>		No
<b>Supply status / pre-wired on terminal strip</b>		No
<b>Supply status / as a kit</b>		No
<b>Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</b>		S
<b>Item designation / according to DIN EN 61346-2</b>		S
<b>Design of the electrical connection</b>		spring-loaded terminals
<b>Type of fixing/fixation / for switching elements, socket fixing and accessories</b>		floor mounting
<b>Product component</b>		
• stand/pedestal		No
• protective collar		No
<b>Color / of the button</b>		white

#### Auxiliary Contacts:

<b>Number of NC contacts / for auxiliary contact</b>		0
<b>Number of NO contacts / for auxiliary contact</b>		1
<b>Number of change-over switches / for auxiliary contact</b>		0

#### Installation/mounting/dimensions:

<b>Type of fixing/fixation</b>		screw fixing
<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
<b>Ambient conditions:</b>		
<b>Protection class IP</b>		IP65
<b>Ambient temperature</b>		
• during the operating phase	°C	-25 ... 70
<b>Climatic class / according to DIN 50017</b>		KTW24

**Further information:**

**Information- and Downloadcenter (Catalogs, Brochures,...)**  
<http://www.siemens.com/industrial-controls/catalogs>

**Global Industry Mall (Online ordering system)**  
<http://www.siemens.com/industrial-controls/mall>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<http://support.automation.siemens.com/WWW/view/en/3SB3801-0DD3/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3801-0DD3](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-0DD3)

**last change:** Aug 16, 2010