SIEMENS

Product data sheet   **3SB3801-0DG3**

Enclosure:		
Material / of the housing		plastic
Color / of the top part of housing		yellow

Actuator:		
Design of the operating mechanism		EMERGENCY-STOP
Material / of the activation element		plastic
Manner of function / of the activation element / arresting lock		Yes
Manner of function / of the activation element / tentative		No

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		
• at AC-15 / at 230 V		
• at 50 Hz / rated value	A	6
• at 60 Hz / rated value	A	4
• at DC-13 / at 24 V / rated value	A	3
Operating voltage		
• for DC / rated value / maximum	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
Type of voltage			
• of the operating voltage			AC/DC
Number of key-operated switches			0
Number of selection switches			0
Number of mushroom pushbuttons			1
Number of control points			1
Number of indicator lights			0
Number of pushbuttons			0
Product function / emergency-OFF function			Yes
Supply status / pre-wired on terminal strip			No
Supply status / as a kit			No
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750			S
Item designation / according to DIN EN 61346-2			S
Design of the electrical connection			spring-loaded terminals
Type of fixing/fixation / for switching elements, socket fixing and accessories			floor mounting
Product component			
• stand/pedestal			No
• protective collar			No
Color / of the button			red

Auxiliary Contacts:			
Number of NC contacts / for auxiliary contact			2
Number of NO contacts / for auxiliary contact			0
Number of change-over switches / for auxiliary contact			0

Installation/mounting/dimensions:			
Type of fixing/fixation			screw fixing
Shape / of the installation hole			round
Mounting diameter		mm	22
Width		mm	85
Height		mm	85

Depth	mm	64

Ambient conditions:		
Protection class IP		IP65
Ambient temperature		
• during the operating phase	°C	-25 … 70
Climatic class / according to DIN 50017		KTW24

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs
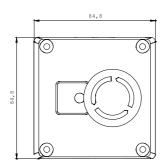
Global Industry Mall (Online ordering system)
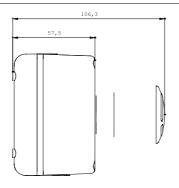http://www.siemens.com/industrial-controls/mall

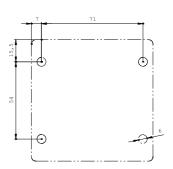**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
http://support.automation.siemens.com/WW/view/en/3SB3801-0DG3/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-0DG3

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