SIEMENS

Product data sheet **3SB3801-2DU3**

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

Actuator:		
Design of the operating mechanism		EMERGENCY-STOP
Material / of the activation element		metal
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		Yes
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		Yes
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	114

Ambient conditions:

Protection class IP		IP67
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/3SB3801-2DU3/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3801-2DU3

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