

Reference: 3SB3801-0EG3

ENCLOSURE FOR COMMAND DEVICES,
22MM, ROUND, ENCLOSURE MATERIAL
PLASTIC, ENCLOSURE TOP PART
YELLOW, 1 COMMAND POINT,
A=EMERGENCY STOP MUSHROOM
PUSHBUTTON RED, 40MM, ROTATE-TO-
UNLATCH, 1NC, 1NC, SCREW
CONNECTION, FLOOR MOUNTING, 1 X
M20 EACH AT TOP AND BOTTOM

Buy it at [Electric Automation Network](#)



Enclosure:	
Design of the housing	Enclosure for command and signaling devices with standard equipment
Shape of the enclosure front	Square
Material of the enclosure	plastic
Number of command points	1
Product component	
protective collar	No
Color	
of top part of the enclosure	yellow
Delivery state	
as a kit	No
pre-wired on strip terminal	No
Mounting type of the enclosure	Vertical
Actuator:	
Design of the operating mechanism	Emergency stop mushroom pushbutton
Product feature	
lockout	No
Product extension optional Light source	No
Color	
of the actuating element	Red

Material of the actuating element	plastic
Type of unlocking device	rotate-to-unlatch mechanism
Front ring:	
Product component front ring	No
Holder:	
Material of the holder	Plastic
Contact block/ lampholder:	
Number of lampholders	0
Number of switching elements	2
General technical data:	
Product function	
positive opening	Yes
EMERGENCY OFF function	Yes
EMERGENCY STOP function	Yes
Product component	
Light source	No
Stand/pedestal	No
Type of voltage	
of the operating voltage	AC/DC
Protection class IP	IP65
Vibration resistance	
acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Equipment marking	
acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
acc. to DIN EN 61346-2	S
acc. to DIN EN 81346-2	S
Operating voltage	
at AC	
— at 50 Hz rated value	5 ... 400 V
— at 60 Hz rated value	5 ... 300 V
at DC	
— rated value	5 ... 230 V
Operating voltage 1	
at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V
at DC rated value	230 V

Auxiliary circuit:	
Number of NC contacts	
for auxiliary contacts	2
Number of NO contacts	
for auxiliary contacts	0
Number of CO contacts	
for auxiliary contacts	0
Operating current at AC-12	
at 24 V rated value	10 A
at 48 V rated value	10 A
at 110 V rated value	10 A
at 230 V rated value	10 A
at 400 V rated value	10 A
Operating current at AC-15	
at 24 V rated value	6 A
at 48 V rated value	6 A
at 110 V rated value	6 A
at 230 V rated value	6 A
at 400 V rated value	3 A
Operating current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	5 A
at 110 V rated value	2.5 A
at 230 V rated value	1 A
Operating current at DC-13	
at 24 V rated value	3 A
at 48 V rated value	1.5 A
at 110 V rated value	0.7 A
at 230 V rated value	0.3 A
Connections/ Terminals:	
Type of electrical connection on enclosure	Cable routing above and below, both 1 x M20
Tightening torque of the screws in the bracket	1 ... 1.2 N·m
Safety related data:	
B10 value	
with high demand rate acc. to SN 31920	100 000
Proportion of dangerous failures	
with low demand rate acc. to SN 31920	20 %
with high demand rate acc. to SN 31920	20 %

Failure rate [FIT]	
with low demand rate acc. to SN 31920	100 FIT
T1 value for proof test interval or service life acc. to IEC 61508	20 y
Ambient conditions:	
Ambient temperature	
during operation	-25 ... +70 °C
during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6
Installation/ mounting/ dimensions:	
Mounting type	
of contact blocks, socket, and accessories	Floor mounting
Height	85 mm
Width	85 mm
Depth	64 mm
Shape of the installation opening	round
Mounting diameter	22 mm
Accessories:	
Number of labels	0
Number of backing plates	0
Product component holder for 3 switching elements	No