

ENCLOSURE FOR 22MM PROGRAM PLASTIC VERSION
2 COMMAND POSITIONS YELLOW TOP PART A=EMER.-
STOP40MM ROT.-TO-UNLAT. 1NO,
1NC,
1NC B=INDICATOR LIGHT RED INTEGRATED LED 24V

Enclosure:

Design of the enclosure		Enclosure for command and signaling devices with standard equipment
Material / of the enclosure		plastic
Color / of top part of the enclosure		yellow
Number of Command Points		2
Product component / protective collar		No
Form / of the enclosure front		rectangular
Design of electrical connection / on enclosure		Cable routing above and below, both 1 x M20
Mounting type / of enclosure		Vertical
Product function / EMERGENCY STOP function		Yes

Actuato/ signaling device:

Design of the operating mechanism		EMERGENCY STOP mushroom pushbutton / indicator light
Assembling of the commanding and signaling device		A = Emergency stop mushroom pushbutton / B = Indicator light
Number of mushroom pushbuttons		1
Number of indicator lights		1
Number of pushbuttons		0
Number of key-operated switches		0
Color / of the activation element		A = red / B = red
Material / of the activation element		plastic
Product component / front ring		No
Type of unlocking device		rotate-to-unlatch mechanism

Holder:

Material / of the holder		Plastic
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Contact block/ lampholder:

Number of switching elements		3
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		1

Number of changeover contacts / for auxiliary contacts		0
Product function / positive opening		Yes
Number of lampholders		1
Execution of the mounting		integrated LED
Mounting type / of contact blocks, socket, and accessories		Floor mounting
Design of electrical connection / of contact blocks, socket, and accessories		Screw-type terminal
Product component / fluorescent materials		Yes
Product extension / optional / fluorescent materials		No

Accessories:

Number of backing plates		0
Number of labeling plates		0
Product component / holder for 3 switching elements		Yes

General technical details:

Voltage type / of operating voltage		AC/DC
Operating voltage • for DC • rated value • 1 / for DC / rated value • at 50 Hz / at AC • rated value • 1 / at 50 Hz / for AC / rated value • at 60 Hz / at AC • rated value • 1 / at 60 Hz / for AC / rated value		
	V	5 ... 230
	V	230
	V	5 ... 400
	V	400
	V	5 ... 300
	V	300
Operating current • at AC-12 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at AC-15 • at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value • at 400 V / rated value • at DC-12		
	A	10
	A	10
	A	10
	A	10
	A	10
	A	6
	A	6
	A	6
	A	6
	A	3

• at 24 V / rated value • at 48 V / rated value • at 110 V / rated value • at 230 V / rated value	A	10
• at DC-13	A	5
• at 24 V / rated value	A	2.5
• at 48 V / rated value	A	1
• at 110 V / rated value	A	3
• at 230 V / rated value	A	1.5
	A	0.7
	A	0.3
Type of voltage / of the supply voltage / of light source		AC/DC
Supply voltage / 1 / of the fluorescent material		
• at 50 Hz / for AC / rated value	V	24
• at 60 Hz / for AC / rated value	V	24
• for DC / rated value	V	24
Delivery state / pre-wired on strip terminal		No
Product component / stand/pedestal		No
Resistance against shock		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g
Reference code		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature		
• during operating	°C	-25 ... +60
• during storage	°C	-40 ... +80
Protection class IP		IP65
B10 value / with high demand rate / according to SN 31920		100,000
Proportion of dangerous failures / with high demand rate / according to SN 31920	%	20
Proportion of dangerous failures / with low demand rate / according to SN 31920	%	20
Failure rate [FIT] / with low demand rate / according to SN 31920	FIT	100
T1 value / for proof test interval or service life / according to IEC 61508	a	20
climatic class / during the operating phase / according to EN 60721		3K6
Shape / of the installation hole		round
Mounting diameter	mm	22

Width	mm	85
Height	mm	114
Depth	mm	64

Certificates/ approvals:

General Product Approval		Declaration of Conformity	Test Certificates	
				Special Test Certificate
CSA		UL	EG-Konf.	
Shipping Approval			other	
				Confirmation Environmental Confirmations
ABS	DNV	LRS	PRS	

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/3SB3802-0DU3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3802-0DU3

last change:

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