

ENCLOSURE FOR 22MM PROGRAM PLASTIC VERSION
 3 COMMAND POSITIONS OFFER 47087 GRAY TOP PART
 A=EMER.-STOP 32MM ROT.-TO-UNL. UNLATCH,SPRING-
 LOADED TERM.,2NC B=ILLUMINATED PUSHBUTTON
 CLEAR 1NO,
 INTEGRATED LED 24V C=SELECTOR SWITCH BLACK,
 3 POS MOMENTARY CONTACT TYPE, 2S

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		grey
Number of Command Points		3
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 / illuminated pushbutton / knob
Assembling of the commanding and signaling device		A = emergency stop mushroom pushbutton / B = illuminated pushbutton / C = knob
Number of mushroom pushbuttons		1
Number of indicator lights		0
Number of pushbuttons		1
Number of key-operated switches		0
Color / of the activation element		A = red / B = clear / C = black
Material / of the activation element		metal
Product component / front ring		Yes
Material / of the front ring		metal
Color / of the front ring		silver
Type of unlocking device		rotate-to-unlatch mechanism

Holder:

Material / of the holder		Metal
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Contact block/ lampholder:		
Number of switching elements		4
Number of NC contacts / for auxiliary contacts		2
Number of NO contacts / for auxiliary contacts		3
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		Spring-type terminal
Product component / fluorescent materials		Yes
Product extension / optional / fluorescent materials		No








Accessories:		
Number of backing plates		1
Color / of backing plate		Yellow
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		
<ul style="list-style-type: none"> • for DC <ul style="list-style-type: none"> • rated value • 1 / for DC / rated value • at 50 Hz / at AC <ul style="list-style-type: none"> • rated value • 1 / at 50 Hz / for AC / rated value • at 60 Hz / at AC <ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • at AC-12 <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • at 24 V / rated value 	A	10
	A	10
	A	10
	A	10
	A	10
	A	6

<ul style="list-style-type: none"> • at 48 V / rated value 	A	6
<ul style="list-style-type: none"> • at 110 V / rated value 	A	6
<ul style="list-style-type: none"> • at 230 V / rated value 	A	6
<ul style="list-style-type: none"> • at 400 V / rated value 	A	3
<ul style="list-style-type: none"> • at DC-12 		
<ul style="list-style-type: none"> • at 24 V / rated value 	A	10
<ul style="list-style-type: none"> • at 48 V / rated value 	A	5
<ul style="list-style-type: none"> • at 110 V / rated value 	A	2.5
<ul style="list-style-type: none"> • at 230 V / rated value 	A	1
<ul style="list-style-type: none"> • at DC-13 		
<ul style="list-style-type: none"> • at 24 V / rated value 	A	3
<ul style="list-style-type: none"> • at 48 V / rated value 	A	1.5
<ul style="list-style-type: none"> • at 110 V / rated value 	A	0.7
<ul style="list-style-type: none"> • at 230 V / rated value 	A	0.3
Type of voltage / of the supply voltage / of light source		AC/DC
Supply voltage / 1 / of the fluorescent material		
<ul style="list-style-type: none"> • at 50 Hz / for AC / rated value 	V	24
<ul style="list-style-type: none"> • at 60 Hz / for AC / rated value 	V	24
<ul style="list-style-type: none"> • for DC / rated value 	V	24
Delivery state / pre-wired on strip terminal		No
Product component / stand/pedestal		No
Resistance against shock		
<ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • according to DIN EN 61346-2 		S
<ul style="list-style-type: none"> • 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		
<ul style="list-style-type: none"> • during operating 	°C	-25 ... +60
<ul style="list-style-type: none"> • 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	154
Depth	mm	64

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other	
  UL	 EG-Konf.	Special Test Certificate	Confirmation	Environmental Confirmations
Shipping Approval				
 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/3SB3803-0FB3/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3803-0FB3

last change:

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