SIEMENS

Data sheet 3SB3802-0DB3



ENCLOSURE FOR 22MM PROGRAM PLASTIC VERSION 2 COMMAND POSITIONS GRAY TOP PART A=PUSHBUTTON BLACK,LABEL"O" 1NO B=PUSHBUTTON WHITE, LABEL "I" 1NC

Figure similar

Enclosure:	
Design of the housing	Enclosure for command and signaling devices with
	standard equipment
Shape of the enclosure front	rectangular
Material of the enclosure	plastic
Number of control points	2
Product component	
protective collar	No
Color	
 of top part of the enclosure 	grey
Delivery state	
● as a kit	No
 pre-wired on strip terminal 	No
Mounting type of the enclosure	Vertical

Actuator:	
Design of the operating mechanism	Pushbutton
Product feature	
• lockout	No
Product expansion optional Light source	No
Color	
 of the actuating element 	A = black / B = white / C = clear
Material of the actuating element	plastic
Type of unlocking device	without

Front ring

Product component front ring		Yes		
Material of the front ring		plastic		
Color of the front ring		black		
Holder:				
Material of the holder		Plastic		
Contact block/ lampholder:				
Number of lampholders		0		
Number of switching elements		4		
General technical data:				
Product function				
• positive opening		Yes		
 EMERGENCY OFF function 		No		
 EMERGENCY STOP function 		No		
Product component				
• Light source		No		
Stand/pedestal		No		
Type of voltage				
 of the operating voltage 		AC/DC		
Vibration resistance				
• acc. to IEC 60068-2-6		20 200 Hz: 5g		
Protection class IP		IP65		
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				
• with AC				
— at 50 Hz Rated value	V	5 400		
— at 60 Hz Rated value	V	5 300		
for DC Rated value				
— maximum	V	230		
— minimum	V	5		
Operating voltage 1				
• with AC				
— at 50 Hz Rated value	V	400		
— at 60 Hz Rated value	V	300		
• for DC Rated value	V	230		
Auxiliary circuit:				
Number of NC contacts				
• for auxiliary contacts		1		

Number of NO contacts		
for auxiliary contacts		1
Number of CO contacts	_	
for auxiliary contacts		0
Operating current at AC-12		
• at 110 V Rated value	Α	10
at 48 V Rated value	Α	10
• at 400 V Rated value	Α	10
● at 24 V Rated value	Α	10
● at 230 V Rated value	Α	10
Operating current at AC-15		
at 230 V Rated value	Α	6
● at 400 V Rated value	Α	3
Operating current		
• at DC-12		
— at 110 V Rated value	Α	2.5
● at DC-13		
— at 24 V Rated value	Α	3
— at 110 V Rated value	Α	0.7
Connections/ Terminals:		Cable routing above and below, both 1 x M20
Type of electrical connection on enclosure		Cable folling above and below boin 1 x M/20
		ouble routing above and below, both 1 x m25
Ambient conditions:		Cable reading above and below, both 1 X W20
		Cable reading above and below, both 1 X WZe
Ambient conditions:	°C	-25 +70
Ambient conditions: Ambient temperature	°C	
Ambient conditions: Ambient temperature • during operation • during storage		-25 +70
Ambient conditions: Ambient temperature • during operation		-25 +70
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions:		-25 +70
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type		-25 +70 -40 +80
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories	°C	-25 +70 -40 +80 Floor mounting
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height	°C	-25 +70 -40 +80 Floor mounting
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width	°C mm	-25 +70 -40 +80 Floor mounting 114 85
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth	°C mm	-25 +70 -40 +80 Floor mounting 114 85 64
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening Mounting diameter	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening Mounting diameter Accessories:	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round 22
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening Mounting diameter Accessories: Number of labels	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round 22
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening Mounting diameter Accessories: Number of labels Marking of the name plate for command devices	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round 22
Ambient conditions: Ambient temperature • during operation • during storage Installation/ mounting/ dimensions: Mounting type • of contact blocks, socket, and accessories Height Width Depth Shape of the installation opening Mounting diameter Accessories: Number of labels Marking of the name plate for command devices Color of the label	°C mm mm mm	-25 +70 -40 +80 Floor mounting 114 85 64 round 22 2 A = O / B = I Black

General Product Approval Declaration of Test Shipping Conformity Certificates Approval









Special Test Certificate



Shipping Approval

other







Confirmation

Environmental Confirmations

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

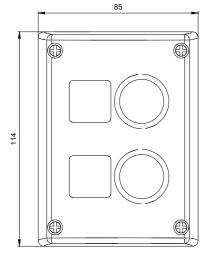
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB38020DB3

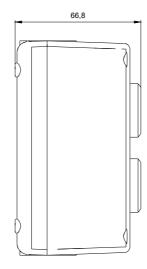
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB38020DB3/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB38020DB3&lang=en







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