SIEMENS

Data sheet

3SB2206-0AE01



ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, GREEN, BUTTON, FLAT, 1NO, LAMPHOLDER W2 X 4.6D, WITHOUT LAMP

Figure similar	Complete unit round
Design of the product	Complete unit round
Enclosure:	
Number of control points	1
Actuator:	
Design of the operating mechanism	Illuminated pushbutton
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	Yes
Color	
 of the actuating element 	Green
Material of the actuating element	plastic
Shape of the actuating element	Flat pushbutton
Type of unlocking device	without
Number of switching positions	2
Front ring:	
Product component front ring	Yes
Design of the front ring	Standard
Material of the front ring	plastic
Color of the front ring	black
lolder:	
Material of the holder	Plastic
Contact block/ lampholder:	
Mounting type	W2 x 4.6d without lamp
Number of lampholders	1
Number of switching elements	1

General technical data:		
Product function		
 positive opening 		No
 EMERGENCY STOP function 		No
Product component		
Light source		No
Type of voltage		
 of the operating voltage 		AC/DC
Vibration resistance		
• acc. to IEC 60068-2-6		20 200 Hz: 5g
Operating frequency maximum	1/h	1 000
Mechanical service life (switching cycles)		
• typical		3 000 000
Protection class IP		IP65
Equipment marking		
 acc. to DIN 40719 extended according to IEC 		S
204-2 acc. to IEC 750		
• acc. to DIN EN 61346-2		S
• acc. to DIN EN 81346-2		S
Operating voltage		
Rated value	V	5 60
Auxiliary circuit:		
Number of NC contacts		
 for auxiliary contacts 		0
Number of NO contacts		
 for auxiliary contacts 		1
Number of CO contacts		
 for auxiliary contacts 		0
Operating current at AC-12		
-	A	10
Operating current at AC-12	A A	10 10
• at 60 V Rated value		10
 Operating current at AC-12 at 60 V Rated value at 110 V Rated value 	A	10 10
Operating current at AC-12 at 60 V Rated value at 110 V Rated value at 24 V Rated value 	A A	10 10 10
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value	A A	10 10 10
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value Operating current at AC-15	A A A	10 10 10 10
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value Operating current at AC-15 • at 230 V Rated value	A A A	10 10 10 10
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value Operating current at AC-15 • at 230 V Rated value Operating current	A A A	10 10 10 10
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value Operating current at AC-15 • at 230 V Rated value Operating current • at DC-12	A A A	10 10 10 4
Operating current at AC-12 • at 60 V Rated value • at 110 V Rated value • at 24 V Rated value • at 230 V Rated value Operating current at AC-15 • at 230 V Rated value Operating current • at DC-12 — at 60 V Rated value	A A A A	10 10 10 4 5

— at 60 V Rated value	А	1.2
— at 110 V Rated value	А	0.7
Connections/ Terminals:		
Type of electrical connection		tab terminals
Ambient conditions:		
Ambient temperature		
• during operation	°C	-25 +60
during storage	°C	-40 +80
Installation/ mounting/ dimensions:		
Mounting type		front mounting
Shape of the installation opening		round
Mounting diameter	mm	16
Certificates/ approvals:		

General Product Approval		Declaration of	Test	other	
		Conformity	Certificates		
	EAC	EG-Konf.	Special Test Certificate	Environmental Confirmations	Confirmation

other

other

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=3SB22060AE01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SB22060AE01/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=3SB22060AE01&lang=en

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