## **SIEMENS**

Data sheet 3SB2206-0AH01



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

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	Clear
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
Holder:	
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					
<ul><li>positive opening</li></ul>		No			
<ul> <li>EMERGENCY STOP function</li> </ul>		No			
Product component					
• Light source		No			
Type of voltage					
<ul><li>of the operating voltage</li></ul>		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					
<ul> <li>acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</li> </ul>		S			
• acc. to DIN EN 61346-2		s			
• acc. to DIN EN 81346-2		S			
Operating voltage					
Rated value	V	5 60			
Auxiliary circuit:					
Auxiliary circuit:  Number of NC contacts					
Number of NC contacts  • for auxiliary contacts		0			
Number of NC contacts		0			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts		1			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts					
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts					
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts		1			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts	A	1			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  Operating current at AC-12	A A	0			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  Operating current at AC-12  • at 60 V Rated value		1 0 10			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  Operating current at AC-12  • at 60 V Rated value  • at 110 V Rated value	Α	1 0 10 10			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  Operating current at AC-12  • at 60 V Rated value  • at 110 V Rated value  • at 24 V Rated value	A A	1 0 10 10 10			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  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	1 0 10 10 10			
Number of NC contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  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	1 0 10 10 10 10			
Number of NC contacts  • for auxiliary contacts  Number of NO contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  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	1 0 10 10 10 10			
Number of NC contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  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	1 0 10 10 10 10			
Number of NC contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  • for auxiliary contacts  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	1 0 10 10 10 10 10 4			
Number of NC contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  • for auxiliary contacts  Operating current at AC-12  • at 60 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	1 0 10 10 10 10 10 4			
Number of NC contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  Number of CO contacts  • for auxiliary contacts  • for auxiliary contacts  Operating current at AC-12  • at 60 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  — at 110 V Rated value  — at 110 V Rated value	A A A	1 0 10 10 10 10 10 4			

— at 60 V Rated value
 — at 110 V Rated value
 A 0.7

Connections/ Terminals:	
Type of electrical connection	tab terminals

# Ambient conditions: Ambient temperature • during operation • 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 Prod	luct Approval	Declaration of Conformity	Test Certificates	other	
(W)	FAL	$\epsilon$	Special Test Certificate	Confirmation	other

#### other

CCC

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

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SB22060AH01}}$ 

EG-Konf.

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

http://support.automation.siemens.com/WW/view/en/3SB22060AH01/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB22060AH01&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB22060AH01&lang=en</a>

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