## **SIEMENS**

## Data sheet

## 3SB2206-0AD01



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

Figure similar			
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			
<ul> <li>of the actuating element</li> </ul>	Yellow		
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
EMERGENCY STOP function		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</li> </ul>		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		
<ul> <li>for auxiliary contacts</li> </ul>		0
Number of NO contacts		
<ul> <li>for auxiliary contacts</li> </ul>		1
Number of CO contacts		
<ul> <li>for auxiliary contacts</li> </ul>		0
Operating current at AC-12		
-	A	10
Operating current at AC-12	A A	10 10
• at 60 V Rated value		10
<ul> <li>Operating current at AC-12</li> <li>at 60 V Rated value</li> <li>at 110 V Rated value</li> </ul>	A	10 10
Operating current at AC-12 <ul> <li>at 60 V Rated value</li> <li>at 110 V Rated value</li> <li>at 24 V Rated value</li> </ul>	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						
<ul> <li>during operation</li> </ul>	°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 Prod	luct Approval	Declaration of Conformity	Test Certificates	other	
	EHC	EG-Konf.	Special Test Certificate	other	Environmental Confirmations

## other

Confirmation

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=3SB22060AD01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SB22060AD01/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=3SB22060AD01&lang=en

last modified:

09.03.2015