# **SIEMENS**

Data sheet	3SB2226-0LH01
	ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, TRANSPARENT, BUTTON, RAISED, 1NO, LAMPHOLDER W2 X 4.6D, WITH INCANDESCENT LAMP 24V
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	Raised 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 with lamp
Number of lampholders	1
Number of switching elements	1
General technical data:	
Product function	
• positive opening	No
<ul> <li>EMERGENCY STOP function</li> </ul>	No
Product component	
• Light source	Yes
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		
<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
Supply voltage:		
Type of voltage of the supply voltage		
• of the light source		AC/DC
Supply voltage 1 of the light source with AC		
• at 50 Hz Rated value	V	24
• at 60 Hz Rated value	V	24
Supply voltage 1 of the light source for DC		
Rated value	V	24
Auxiliary circuit:		
Number of NC contacts		
<ul> <li>for auxiliary contacts</li> </ul>		0
Number of NO contacts		
• for auxiliary contacts		1

Number of NC contacts		
• for auxiliary contacts		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		
● at 60 V Rated value	Α	10
● at 110 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	4
Operating current		
• at DC-12		
— at 60 V Rated value	Α	5
— at 110 V Rated value	Α	2.5
• at DC-13		
— at 24 V Rated value	Α	3

- at 60 V Rated value 1.2 Α 0.7 - at 110 V Rated value

Connections/ Terminals:	
Type of electrical connection	tab terminals

#### Ambient temperature °C -25 ... +60 during operation °C -40 ... +80 • during storage

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	
<b>(W)</b>	FAC	CE	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

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/def}} \text{ault.aspx?lang=en\&mlfb=3SB22260LH01}$ 

EG-Konf.

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

http://support.automation.siemens.com/WW/view/en/3SB22260LH01/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=3SB22260LH01&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB22260LH01&lang=en</a>

last modified: 09.03.2015