SIEMENS

PUSHBUTTON, 16MM, ROUND, PLASTIC, BLACK,
BUTTON, RAISED, 1NO

Figure similar

Design of the product	Complete unit round

Enclosure:	
Number of control points	1

Actuator:	
Design of the operating mechanism	Pushbutton
Manner of function of the actuating element	Momentary contact type
Product expansion optional Light source	No
Color	
• of the actuating element	black
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:	
Number of lampholders	0
Number of switching elements	1

General technical data:

Product function		
• positive opening		No
• EMERGENCY STOP function		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		10 000 000
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		
• Rated value	V	5 ... 250

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		
• at 60 V Rated value	A	10
• at 110 V Rated value	A	10
• at 24 V Rated value	A	10
• at 230 V Rated value	A	10
Operating current at AC-15		
• at 230 V Rated value	A	4
Operating current		
• at DC-12		
— at 60 V Rated value	A	5
— at 110 V Rated value	A	2.5
• at DC-13		
— at 24 V Rated value	A	3
— at 60 V Rated value	A	1.2
— at 110 V Rated value	A	0.7

Connections/ Terminals:		
Type of electrical connection		tab terminals

Ambient conditions:		
Ambient temperature		
• during operation	°C	-25 ... +70
• 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 Conformity	Test Certificates	other		
CCC EAC CE 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=3SB22020LB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3SB22020LB01/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=3SB22020LB01&lang=en

last modified: 09.03.2015