

Pushbutton, 16 mm, round, plastic, black, pushbutton, flat, 1 NC

Product brand name	SIRIUS
Product designation	Pushbuttons
Design of the product	Complete unit round
Product type designation	3SB2

### Enclosure

Number of command points	1
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### Actuator

Design of the operating mechanism	Pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	No
Color	
• of the actuating element	black
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
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### Contact block/ lampholder

Number of lampholders	0
Number of switching elements	1

### General technical data

Product function	
• positive opening	Yes
• EMERGENCY STOP function	No
Type of voltage	
• of the operating voltage	AC/DC
Protection class IP	IP65
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	

• typical	10 000 000
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S
<b>Operating voltage</b>	
• rated value	5 ... 250 V

#### Auxiliary circuit

<b>Number of NC contacts for auxiliary contacts</b>	1
<b>Number of NO contacts for auxiliary contacts</b>	0
<b>Number of CO contacts</b>	
• for auxiliary contacts	0
<b>Operating current at AC-12</b>	
• at 24 V rated value	10 A
• at 60 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
<b>Operating current at AC-15</b>	
• at 24 V rated value	4 A
• at 110 V rated value	4 A
• at 230 V rated value	4 A
<b>Operating current at DC-12</b>	
• at 24 V rated value	6 A
• at 60 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
<b>Operating current at DC-13</b>	
• at 24 V rated value	3 A
• at 60 V rated value	1.2 A
• at 110 V rated value	0.7 A
• at 230 V rated value	0.3 A

#### Connections/Terminals

<b>Type of electrical connection</b>	tab terminals
<b>Tightening torque of the screws in the bracket</b>	0.4 N·m

#### Ambient conditions

<b>Ambient temperature</b>	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

#### Installation/ mounting/ dimensions

• (mounting type)	front mounting
Shape of the installation opening	round
(mounting diameter)	16 mm
Mounting height	8 mm
Installation width	19 mm
Installation depth	50 mm

### Certificates/approvals

General Product Approval	Declaration of Conformity
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[Miscellaneous](#)

Test Certificates	other
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[Special Test Certificate](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Confirmation](#)

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/industrial-controls/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB2203-0AB01>

**Cax online generator**

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB2203-0AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB2203-0AB01>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB2203-0AB01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB2203-0AB01&lang=en)

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