

22MM PLASTIC ROUND COMPLETE UNIT
COMBINATION: PUSHBUTTON WITH RAISED BUTTON
SCREW TERMINAL,
1NO+1NC WITH HOLDER BLUE

Actuator / signaling device:	
Design of the operating mechanism	Pushbutton
Type of unlocking device	without
Color / of the activation element	Blue
Material / of the activation element	plastic
Shape / of the activation element	Raised pushbutton
Number of switching positions	2
Product component / front ring	Yes
Material / of the front ring	plastic
Color / of the front ring	black
Design of front ring	Standard
Product function / EMERGENCY STOP function	No

Contact block / lampholder	
Design of the electrical connection	screw-type terminals
Number of switching elements	1
Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	1
Number of change-over switches / for auxiliary contacts	0
Product function / positive opening	Yes
Number of lampholders	0
Product component / fluorescent materials	No
Product extension / optional / fluorescent materials	No

Accessories:	
Product component / holder for 3 switching elements	No

General technical details:			
Type of voltage / of the operating voltage	AC/DC		
Operating voltage / rated value			
• minimum	V	5	
• maximum	V	400	

Operating current			
• at AC-12			
• at 24 V / rated value	A	10	
• at 48 V / rated value	A	10	
• at 110 V / rated value	A	10	
• at 230 V / rated value	A	10	
• at 400 V / rated value	A	10	
• at AC-15			
• at 24 V / rated value	A	6	
• at 48 V / rated value	A	6	
• at 110 V / rated value	A	6	
• at 230 V / rated value	A	6	
• at 400 V / rated value	A	3	
• at DC-12			
• at 24 V / rated value	A	10	
• at 48 V / rated value	A	5	
• at 110 V / rated value	A	2.5	
• at 230 V / rated value	A	1	
• at DC-13			
• at 24 V / rated value	A	3	
• at 48 V / rated value	A	1.5	
• at 110 V / rated value	A	0.7	
• at 230 V / rated value	A	0.3	
Resistance against shock			
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g	
Resistance against vibration / according to IEC 60068-2-6		20 ... 200 Hz: 5g	
Operating cycles / maximum	1/h	1,000	
Mechanical operating cycles as operating time / typical		10,000,000	
Item designation			
• according to DIN EN 61346-2		S	
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S	
Tightening torque / of the screws in the bracket / maximum	N·m	1	
Ambient temperature			
• during operating	°C	-25 ... +70	
• during storage	°C	-40 ... +80	
Protection class IP		IP66	
climatic class / during the operating phase / according to EN 60721		3K6	
Type of mounting		front mounting	

Shape / of the installation hole		round
Installation width	mm	29.5
Mounting diameter	mm	22
Mounting height	mm	12
Mounting depth	mm	63

Certificates/approvals:

General Product Approval

Declaration of Conformity

Test Certificates



CCC



CSA



GOST



UL



EG-Konf.

[Special Test Certificate](#)

Shipping Approval



ABS



BUREAU
VERITAS



DNV



LRS



PRIS



RINA

other

[Confirmation](#)

[other](#)



Further information:

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

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

Industry Mall (Online ordering system)

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

Cax online generator:

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3201-0BA51/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3201-0BA51

last change:

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