



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

Actuator / signaling device:

Design of the operating mechanism	Pushbutton
Type of unlocking device	without
Color / of the activation element	black
Material / of the activation element	plastic
Shape / of the activation element	Flat 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		S	S
• according to DIN EN 61346-2			
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750			
Tightening torque / of the screws in the bracket / maximum	N·m	1	
Ambient temperature	°C	-25 ... +70	
• during operating	°C	-40 ... +80	
• during storage			
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	28.5	
Mounting diameter	mm	22	
Mounting height	mm	8	
Mounting depth	mm	63	

Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates
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CCC



CSA



GOST



UL



EG-Konf.

[Special Test Certificate](#)

Shipping Approval



ABS



BUREAU
VERITAS



DNV



LRS



PRS



RINA

other

[Confirmation](#)

[other](#)

[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/industrial-controls/mall>

Cax online generator:

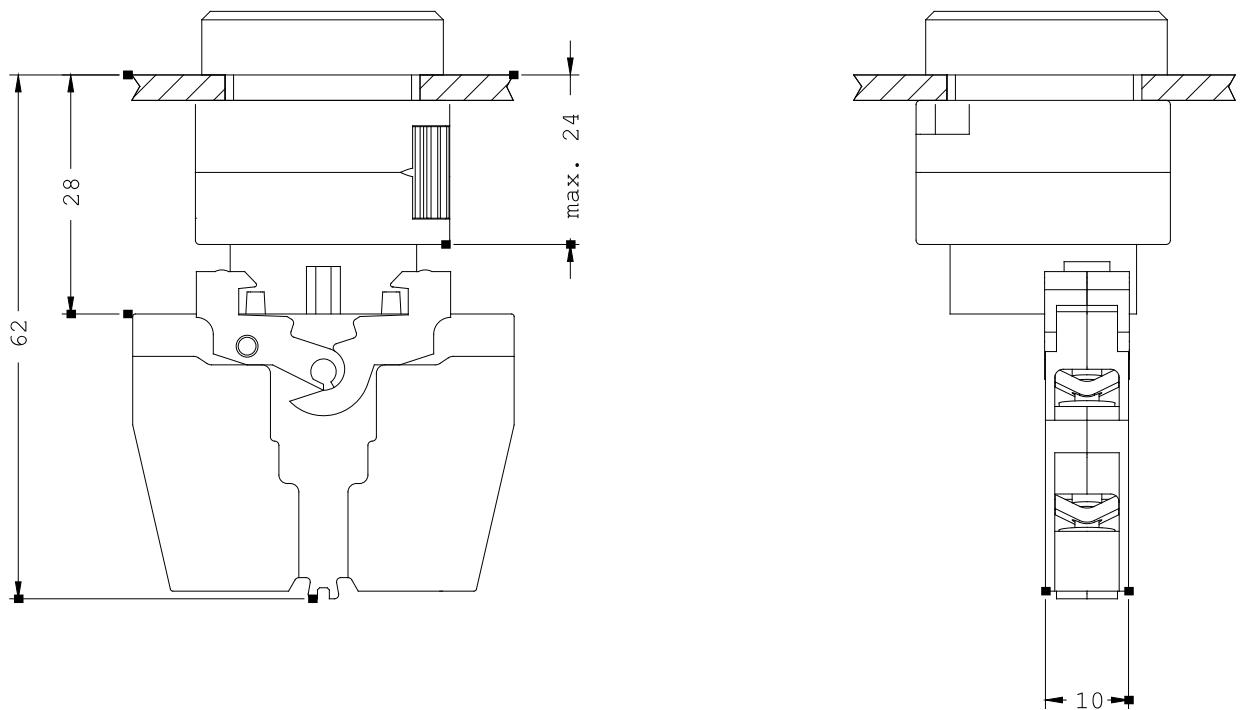
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3201-0AA11/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3201-0AA11



last change:

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