

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:
PUSHBUTTON WITH FLAT BUTTON SPRING-LOADED
TERMINAL, 1NO+1NC WITH HOLDER RED

Design of the product	Complete unit round
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Enclosure:

Shape of the enclosure front	round
Material of the enclosure	plastic
Number of command points	1

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	Red
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 • EMERGENCY STOP function	Yes No
Product component • Light source	No
Type of voltage • of the operating voltage	AC/DC

Protection class IP	IP66
Vibration resistance • acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles) • typical	10 000 000
Equipment marking • acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2	S S S
Operating voltage • rated value	5 ... 400 V

Auxiliary circuit:

Number of NC contacts • for auxiliary contacts	1
Number of NO contacts • for auxiliary contacts	1
Number of CO contacts • for auxiliary contacts	0
Operating current at AC-12 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value	10 A 10 A 10 A 10 A 10 A
Operating current at AC-15 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value • at 400 V rated value	6 A 6 A 6 A 6 A 3 A
Operating current at DC-12 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value	10 A 5 A 2.5 A 1 A
Operating current at DC-13 • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 230 V rated value	3 A 1.5 A 0.7 A 0.3 A

Connections/ Terminals:	
Type of electrical connection	spring-loaded terminals
Tightening torque of the screws in the bracket	1 ... 1.2 N·m

Ambient conditions:	
Ambient temperature	
• 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	22 mm
Mounting height	8 mm
Installation width	28.5 mm
Installation depth	63 mm

Accessories:	
Product component holder for 3 switching elements	No

Certificates/approvals

General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval	
 CSA	 UL	 EAC	 EG-Konf.	<u>spezielle Prüfbescheinigungen</u> <u>n</u>	 ABS

Shipping Approval				other	
 DNV	 LRS	 PRS	 RINA	Bestätigungen	sonstig

other
Umweltbestätigung

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=3SB3201-0AA21-0CC0>

Cax online generator

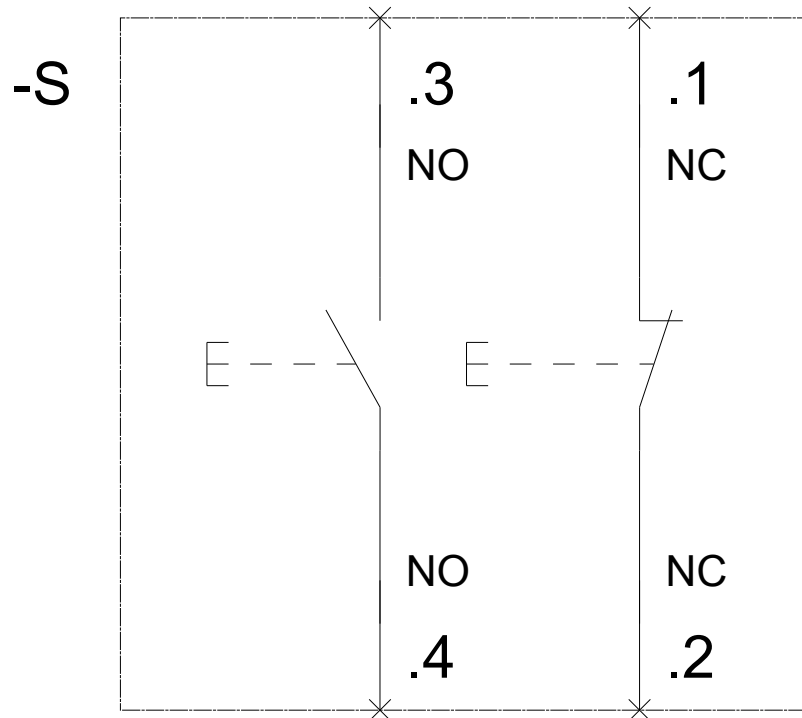
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3201-0AA21-0CC0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3201-0AA21-0CC0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3201-0AA21-0CC0&lang=en



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