

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION:
ILLUMINATED PUSHBUTTON WITH FLAT BUTTON NON-ILLUMINATED WITH LAMP HOLDER BA 9S WITHOUT LAMP SCREW TERMINAL, 1NO WITH HOLDER WHITE !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1001-0AB60-0AA0 + 3SU1500-0AA10-0AA0 + 3SU1400-1AA10-1BA0<<

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	Illuminated pushbutton
Manner of function of the actuating element	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	White
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

Mounting type	BA 9s without lamp
Number of lampholders	1
Number of switching elements	1

General technical data

Product function	
• positive opening	No
• EMERGENCY STOP function	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	3 000 000
Reference identifier acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
Operating voltage • rated value	5 ... 400 V

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 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	3 A 1.5 A 0.7 A

- at 230 V rated value

0.3 A

Connections/Terminals

Type of electrical connection	screw-type terminals
Tightening torque of the screws in the bracket	1 ... 1.2 N·m

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	<p>-25 ... +60 °C</p> <p>-40 ... +80 °C</p>
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	49 mm

Accessories

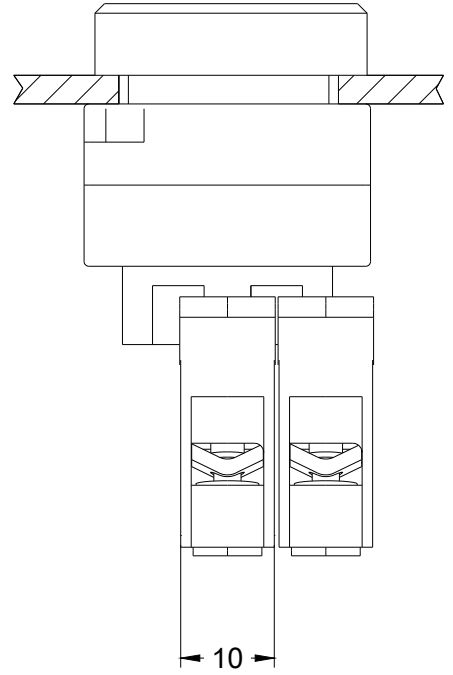
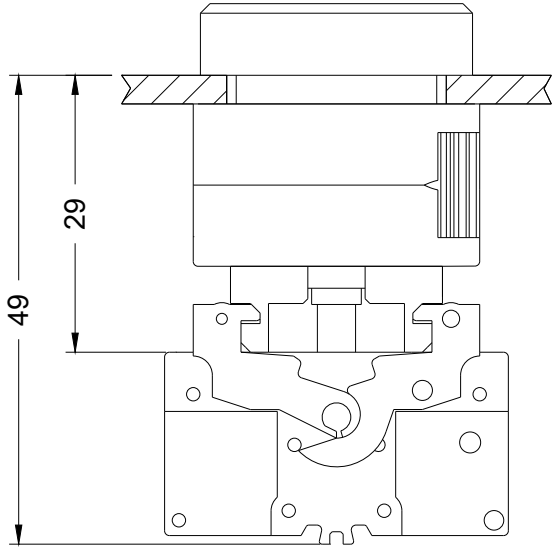
Product component holder for 3 switching elements	Yes
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Certificates/approvals

General Product Approval	Declaration of Conformity	Test Certificates	Marine / Shipping
 CSA  UL	 EAC  EG-Konf.	Special Test Certificate	 ABS
Marine / Shipping	other		
 LRS  PRS  RINA	Miscellaneous	Confirmation	Environmental Confirmations

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=3SB3206-0AA61>
- Cax online generator
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3206-0AA61>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3SB3206-0AA61>



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