



22MM PLASTIC ROUND COMPLETE UNIT
 COMBINATION: ILLUMINATED PUSHBUTTON WITH FLAT
 BUTTON NON-ILLUMINATED WITH LAMP HOLDER BA 9S
 WITHOUT LAMP SPRING-LOADED TERMINAL,
 1NO WITH HOLDER WHITE

Actuator:		
Design of the product		Complete unit round
Design of the operating mechanism		Illuminated pushbutton
Functionality / of the actuator		Momentary contact type
Type of unlocking device		without
Color / of the activation element		White
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 the front ring		Standard
Product function / EMERGENCY STOP function		No

Holder:		
Material / of the holder		Plastic

Contact block/ lampholder:		
Design of the electrical connection		spring-loaded terminals
Number of switching elements		1

Number of NC contacts / for auxiliary contacts	0
Number of NO contacts / for auxiliary contacts	1
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	No
Number of lampholders	1
Execution of the mounting	BA 9s, without lamp
Product component / fluorescent materials	No
Product extension / optional / fluorescent materials	Yes

Accessories:

Product component / holder for 3 switching elements

Yes

General technical data:

Voltage type / of 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		
<ul style="list-style-type: none"> for devices with incandescent lamp / according to IEC 60068-2-27 for devices without incandescent lamp / according to IEC 60068-2-27 		<p><= 30g</p> <p><= 50g</p>
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		3,000,000
Reference code		
<ul style="list-style-type: none"> according to DIN EN 61346-2 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S S
Tightening torque / of the screws in the bracket / maximum	N·m	1
Ambient temperature		
<ul style="list-style-type: none"> during operating during storage 	°C °C	-25 ... +60 -40 ... +80
Protection class IP		IP66
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Mounting depth	mm	49

Certificates/ approvals:

General Product Approval



[Special Test Certificate](#)

Declaration of Conformity

Test Certificates

Shipping Approval



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/3SB3206-0AA61-0CC0/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3206-0AA61-0CC0

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