SIEMENS

Product data sheet   **3SB3206-0AA51-0CC0**

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 BLUE

Front ring:		
Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black

Enclosure:		
Shape / of the housing front		round
material / of the housing		plastic

General technical details:		
Number of control points		1
Type of voltage		
• of the operating voltage		AC/DC
Operating voltage / rated value		
• minimum	V	5
• maximum	V	400
Design of the electrical connection		spring-loaded terminals
Number of switching positions		2
Product component / fluorescent materials		No
Product extension / optional / fluorescent materials		Yes

Resistance against shock		
• for devices with incandescent lamp / according to IEC 60068-2-27		<= 30g
• 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		3,000,000
Item designation		
• according to DIN EN 61346-2		S
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0

Installation/mounting/dimensions:

Execution of the mounting		BA 9s, without lamp
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	28.5
Mounting diameter	mm	22
Mounting height	mm	8
Tightening torque / of the screws in the bracket / maximum	N·m	1

Ambient conditions:

Ambient temperature		
• during operating	°C	-25 … 60
• during storage	°C	-40 … 80
Protection class IP		IP66

Certificates/approvals:

General Product Approval				Test Certificates
CQC	CSA	ROSTEST	UL	Manufacturer

Shipping Approval

ABS	BUREAU VERITAS	DNV	LRS	PRS	RINA

other

Manufacturer

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/3SB3206-0AA51-0CC0/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3206-0AA51-0CC0

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