



22MM PLASTIC ROUND COMPLETE UNIT
COMBINATION: ILLUMINATED PUSHBUTTON WITH FLAT
BUTTON NON-ILLUMINATED WITH LAMP HOLDER BA 9S
WITHOUT LAMP SCREW TERMINAL,
1NO+1NC WITH HOLDER RED

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		screw-type 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		
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		1
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



CQC



CSA

[ROSTEST](#)



UL

Test Certificates

[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

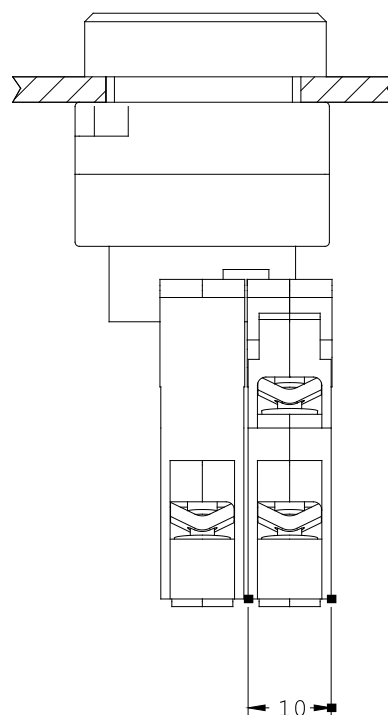
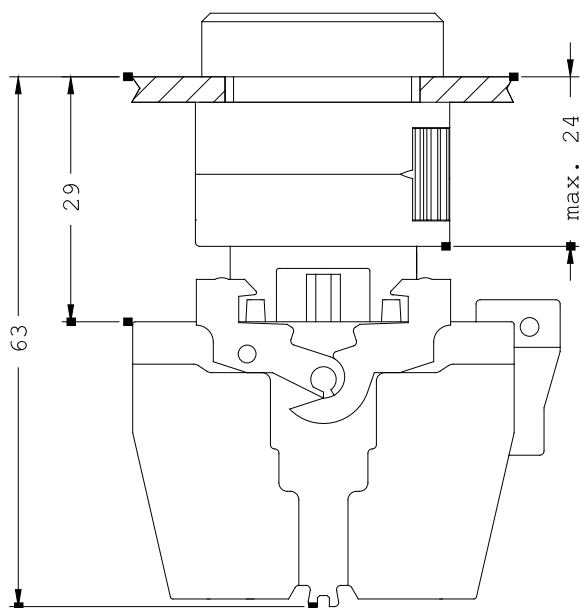
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3205-0AA21/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3205-0AA21



last change:

Oct 31, 2011