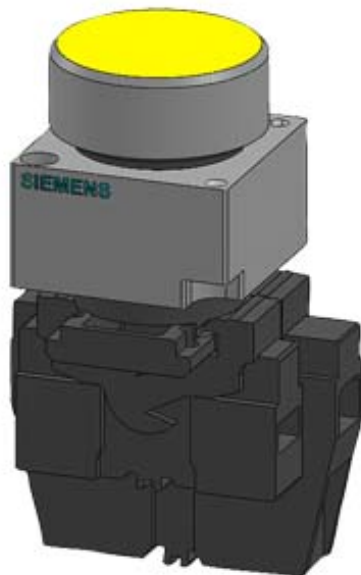




22MM METAL ROUND COMPLETE UNIT COMBINATION:
ILLUMINATED PUSHBUTTON MOMENTARY CONTACT TYPE
WITH FLAT BUTTON NON-ILLUMINATED WITH LAMP HOLDER
BA 9S WITHOUT LAMP SCREW TERMINAL, 1NO+1NC WITH
HOLDER YELLOW

Design of the product	Complete unit round
Enclosure:	
Shape of the enclosure front	round
Material of the enclosure	metal
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	Yellow
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	metal
Color of the front ring	silver
Holder:	
Material of the holder	Metal
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	Yes
Product component	
• Light source	No
Type of voltage	
• of the operating voltage	AC/DC
Protection class IP	IP67
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
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	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	10 A
• at 48 V rated value	10 A
• at 110 V rated value	10 A
• at 230 V rated value	10 A
• at 400 V rated value	10 A

Operating current at AC-15	
• at 24 V rated value	6 A
• at 48 V rated value	6 A
• at 110 V rated value	6 A
• at 230 V rated value	6 A
• at 400 V rated value	3 A
Operating current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	5 A
• at 110 V rated value	2.5 A
• at 230 V rated value	1 A
Operating current at DC-13	
• at 24 V rated value	3 A
• at 48 V rated value	1.5 A
• at 110 V rated value	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	1.4 ... 1.6 N·m
Ambient conditions:	
Ambient temperature	
• during operation	-25 ... +60 °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	12 mm
Installation width	28.5 mm
Installation depth	63 mm
Accessories:	
Product component holder for 3 switching elements	Yes
Certificates/approvals	

General Product Approval			Declaration of Conformity	Test Certificates	Shipping Approval
 CCC	 CSA		 EG-Konf.	spezielle Prüfbescheinigungen n	 ABS

Shipping Approval				other	
 DNV	 LRS	 PRS	 RINA	Umweltbestätigung	sonstig

other
Bestätigungen

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=3SB3605-0AA31>

Cax online generator

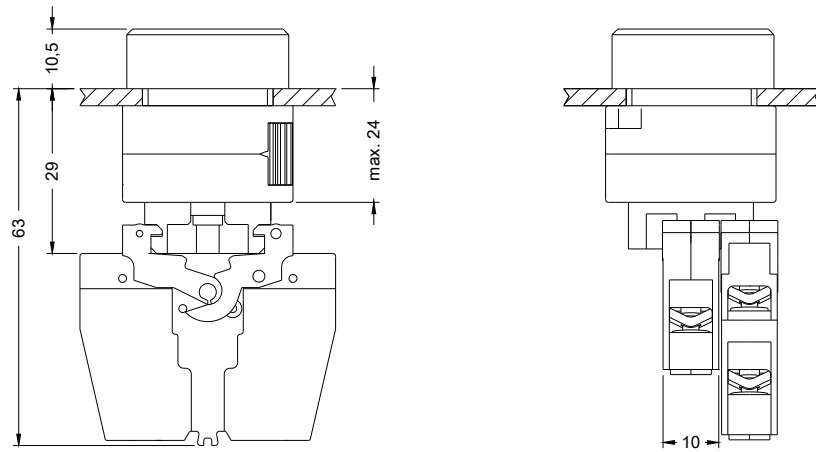
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3605-0AA31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3605-0AA31>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3605-0AA31&lang=en



last modified:

10/07/2016