SIEMENS

Product data sheet 3SB3321-0AA41



26X26MM PLASTIC SQUARE COMPLETE UNIT COMBINATION: ILLUMINATED PUSHBUTTON WITH FLAT BUTTON ILLUMINATED WITH LAMP HOLDER BA 9S WITH LAMP 24V AC/DC SCREW TERMINAL, 1NO+1NC OPERATIONAL VOLTAGE 24V AC/DC WITH HOLDER GREEN

Actuator:				
Design of the product	Complete unit, square			
Design of the operating mechanism	Illuminated pushbutton			
Functionality / of the actuator	Momentary contact type			
Type of unlocking device	without			
Color / of the activation element	Green			
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			

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

Plastic

Holder:

Material / of the holder

Number of NC contacts / for auxiliary contacts	1
Number of NO contacts / for auxiliary contacts	1
Number of changeover contacts / for auxiliary contacts	0
Product function / positive opening	Yes
Number of lampholders	1
Execution of the mounting	BA 9s, with lamp
Product component / fluorescent materials	Yes
Product extension / optional / fluorescent materials	Yes

General technical data:				
Type of voltage / of the supply voltage / of light source		AC/DC		
Supply voltage / 1 / of the fluorescent material				
• at 60 Hz / for AC / rated value	V	24		
• at 50 Hz / for AC / rated value	V	24		
• for DC / rated value	V	24		
Voltage type / of operating voltage		AC/DC		
Operating voltage / rated value				
• minimum	V	21.6		
• maximum	V	26.4		
Operating current				
• at AC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	Α	10		
• at 110 V / rated value	Α	10		
• at 230 V / rated value	Α	10		
• at 400 V / rated value	Α	10		
• at AC-15				
• at 24 V / rated value	Α	6		
• at 48 V / rated value	Α	6		
• at 110 V / rated value	Α	6		
• at 230 V / rated value	А	6		
• at 400 V / rated value	Α	3		
• at DC-12				
• at 24 V / rated value	Α	10		
• at 48 V / rated value	А	5		
• at 110 V / rated value	А	2.5		
• at 230 V / rated value	Α	1		
• at DC-13				
• at 24 V / rated value	Α	3		

• at 48 V / rated value	Α	1.5
• at 110 V / rated value	Α	0.7
• at 230 V / rated value	Α	0.3
Resistance against shock		
• for devices with incandescent lamp / according to IEC 60068-2-27		<= 30g
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		
according to DIN EN 61346-2		S
 according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 		S
Tightening torque / of the screws in the bracket / maximum	N⋅m	1
Ambient temperature		
during operating	°C	-25 +60
during storage	°C	-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		square
Installation width	mm	30
Mounting height	mm	5
Mounting depth	mm	63

Certificates/ approvals:

General Product Approval

Declaration of Conformity

Test Certificates

(SA)







Special Test Certificate

Shipping Approval











other

Confirmation

other

Environmental Confirmations

Further information:

Information- and Download center (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/3SB3321-0AA41/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3321-0AA41

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