SIEMENS

Product data sheet 3SB3501-1RA71



22MM METAL ROUND ACTUATOR: PUSH-PULL BUTTON 60MM LATCHING W.PULL-TO-UNLOCK MECH. ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER CLEAR

Actuator:				
Design of the product		Single device round		
Design of the operating mechanism		Mushroom-shaped push-pull switch		
External diameter / of the activation element	mm	60		
Functionality / of the actuator		Latching		
Type of unlocking device		pull-to-unlatch mechanism		
Color / of the activation element		Clear		
Material / of the activation element		plastic		
Number of switching positions		2		
Product component / front ring		Yes		
Material / of the front ring		metal		
Color / of the front ring		silver		
Design of the front ring		Standard		
Product function / EMERGENCY STOP function		No		

General technical data:	
Resistance against shock	

Metal

Holder:

Material / of the holder

 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		300,000
Product extension / optional / fluorescent materials		Yes
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 +70
during storage	°C	-40 +80
Protection class IP		IP67
climatic class / during the operating phase / according to EN 60721		3K6
Mounting type		front mounting
Shape / of the installation hole		round
Installation width	mm	60
Mounting diameter	mm	22
Mounting height	mm	24.5
Mounting depth	mm	29

Certificates/ approvals:

General Product Approval

Declaration of Conformity

Test Certificates









Special Test Certificate

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

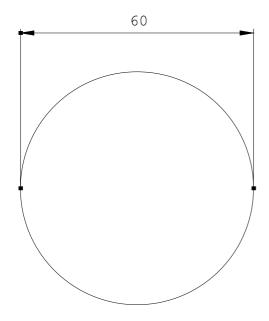
http://www.siemens.com/cax

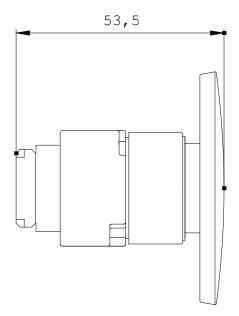
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SB3501-1RA71/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-1RA71}$





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\W9.2083; 3SB3501-

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