SIEMENS

Product data sheet 3SB3501-1GA61

ILLUM. MUSHROOM PUSHBUTTON, 22 MM ROUND, METAL, WHITE, 40 MM, MOMENTARY CONTACT TYPE, INCL. SUPPORT FOR 3 ELEMENTS, WITH HOLDER

Design of the product		Single device round	
Design of the operating mechanism		mushromm pushbutton	
External diameter / of the activation element	mm	40	
Functionality / of the actuator		Momentary contact type	
Type of unlocking device		without	
Color / of the activation element		White	
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	
Holder:			
Material / of the holder		Metal	
General technical data:			
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	
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	40
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

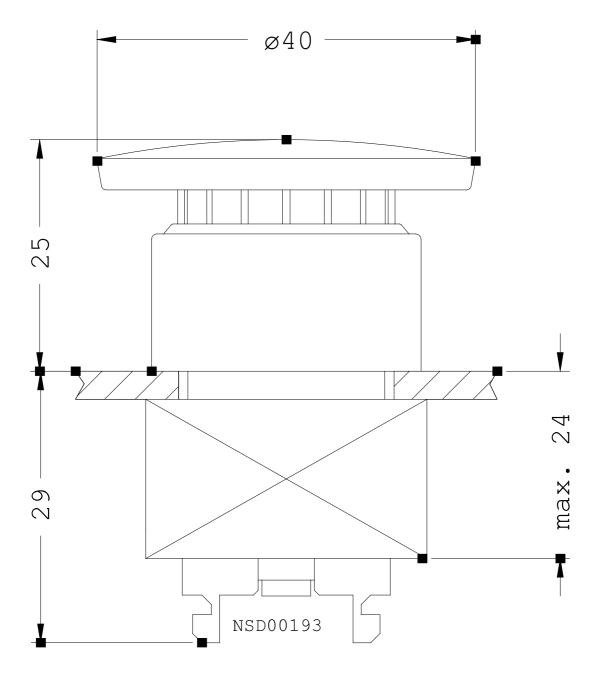
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3501-1GA61/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-1GA61}}$



last change: Jul 7, 2014