SIEMENS

Product data sheet 3SB3001-1CA21



22MM PLASTIC ROUND ACTUATOR: PUSH-PULL BUTTON 40MM LATCHING W.PULL-TO-UNLOCK MECH. INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER RED

Actuato/ signaling device:		
Design of the product	Single device round	
Design of the operating mechanism	Mushroom-shaped push-pull switch	
Functionality / of the actuator	Latching	
Type of unlocking device	pull-to-unlatch mechanism	
Color / of the activation element	Red	
Material / of the activation element	plastic	
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	
Holder:		
Material / of the holder	Plastic	
General technical details:		
Resistance against shock		
for devices without incandescent lamp / according to IEC 60068-	<= 50g	

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Posistance against vibration / seconding to IEC 60069 2 6		20 200 Hz: 5g
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
Item designation		
according to DIN EN 61346-2		S
 according to DIN 40719 extendable after 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		IP66
climatic class / during the operating phase / according to EN 60721		3K6
Type of mounting		front mounting
Shape / of the installation hole		round
Installation width	mm	40
Mounting diameter	mm	22
Mounting height	mm	23.5
Mounting depth	mm	29

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 Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/industrial-controls/catalogs

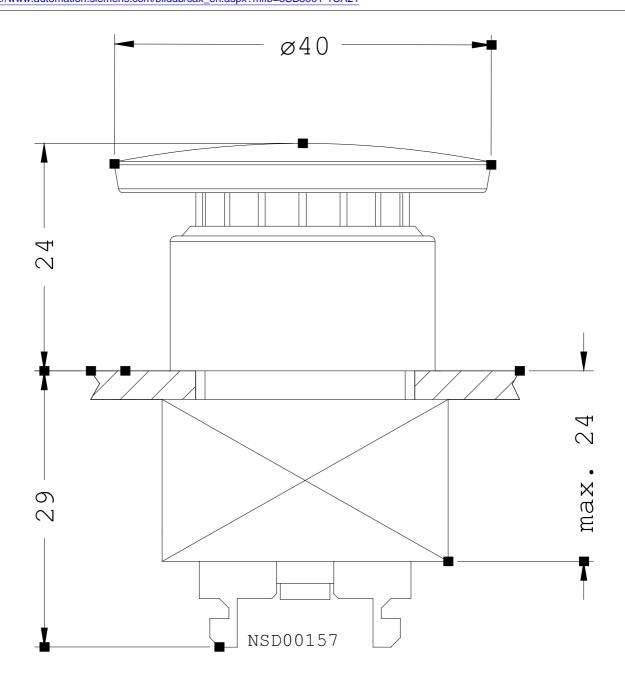
Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

Cax online generator

http://www.siemens.com/cax

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-1CA21



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