

Product data sheet

3SB3500-2KA61



22MM METAL ROUND ACTUATOR: SELECTOR SWITCH LATCHING 2 SWITCH POSITIONS O-I NON-ILLUMINATED WITH HOLDER WHITE

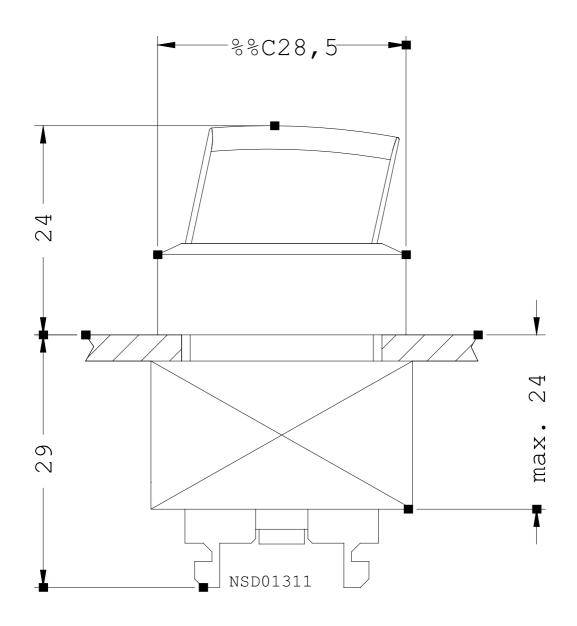
Actuator:

Actuator:		
Design of the operating mechanism		selector switch with 2 switch positions
Shape / of the activation element		round
Manner of function / of the activation element		
arresting lock		Yes
• tentative		No
Outer diameter / of the activation element	mm	28.5
Material / of the activation element		plastic
2.4		
Button:		
Color / of the button		white
Front ring:		
Material / of the front ring		metal
Color / of the front ring		silver
General technical details:		
Design of the product		with 2 switch positions
Number of control points		1
Number of indicator lights / installable		0
Number of switching positions		2

Product extension / optional / fluorescent materials		No					
Product function / emergency-OFF function		No					
Type of unlocking device		rotate-to-unlatch mechanism					
Resistance against shock							
 for devices without incandescent lamp / according to IEC 60068- 2-27 		<= 50g					
Operating cycles / maximum	1/h	1,000					
Resistance against vibration / according to IEC 60068-2-6		20 200 Hz: 5g					
Mechanical operating cycles as operating time / typical		300,000					
Item designation							
 according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 		S					
according to DIN EN 61346-2		S					
Auxiliary Contacts:							
Number of NC contacts / for auxiliary contact		0					
Number of NO contacts / for auxiliary contact		0					
Number of change-over switches / for auxiliary contact		0					
Installation/mounting/dimensions:							
Product component / front ring		Yes					
Material / of the housing		metal					
Type of mounting		front mounting					
Installation width	mm	22					
Shape / of the installation hole		round					
Mounting diameter	mm	22					
Height	mm	30					
Width	mm	30					
Depth	mm	53					
Tightening torque / of the screws in the holder / maximum	N∙m	1					
Ambient conditions:							
Ambient temperature							
 during the operating phase 	°C	7025					
during storage	°C	-40 80					
Protection class IP		IP67					
Climatic class / according to DIN EN ISO 6270-2		KTW24					

Certificates/approvals:

General Product Approval		Test Certificat	Test Certificates					
S P	ROSTEST	(^l	Manufacturer	Manufacturer				
Shipping Ap	proval							
<u>ABS</u>		Ĵ	Llovds Kegister	PRS	RINA			
other								
Manufacturer								
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/3SB3500-2KA61/all								
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3500-2KA61_								



last change:

Sep 6, 2010