SIEMENS

Product data sheet 3SB3001-2KA41

22MM PLASTIC ROUND ACTUATOR: SELECTOR SWITCH LATCHING 2 SWITCH POSITIONS O-I ILLUMINATED INCL. HOLDER FOR 3 ELEMENTS WITH HOLDER GREEN

Actuator / signaling device:			
Design of the operating mechanism		selector switch	
Type of unlocking device		rotate-to-unlatch mechanism	
Material / of the activation element		plastic	
Number of switching positions		2	
Actuating angle			
• clockwise	o	50	
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- 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	
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	28.5
Mounting diameter	mm	22
Mounting height	mm	24
Mounting depth	mm	29

Certificates/approvals:

General Product Approval





Special Test Certificate

Test Certificates

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:

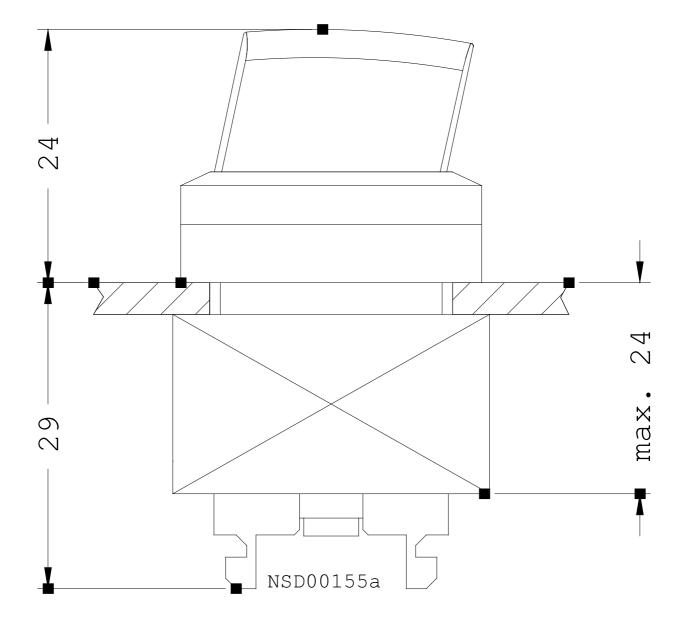
http://www.siemens.com/cax

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

http://support.automation.siemens.com/WW/view/en/3SB3001-2KA41/all

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-2KA41}}$



last change: Jan 21, 2013