



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

Actuator:

Design of the operating mechanism		selector switch with 3 switch positions
Shape / of the activation element		round
Manner of function / of the activation element		• arresting lock • tentative
External diameter / of the activation element	mm	28.5
Material / of the activation element		plastic

Button:

Design of the button		flat
Color / of the button		red

Front ring:

Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black

Auxiliary circuit:

Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		0

Number of change-over switches / for auxiliary contacts		0
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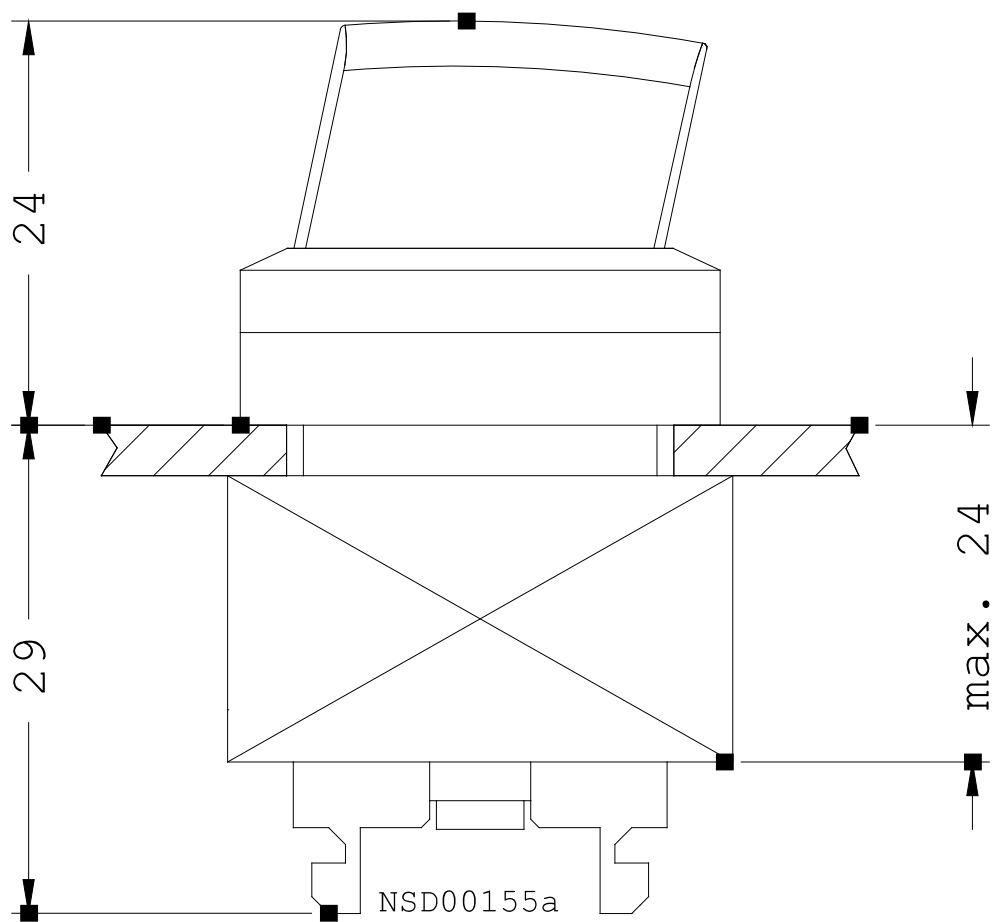
General technical details:		
Design of the product		with 3 switch positions, latching
Number of control points		1
Number of indicator lights / installable		1
Number of switching positions		3
Type of unlocking device		rotate-to-unlatch mechanism
Product extension / optional / fluorescent materials		Yes
Product function / emergency stop function		No
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 • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		S S

Installation/mounting/dimensions:		
Type of mounting		front mounting
material / of the housing		plastic
Shape / of the installation hole		round
Installation width	mm	22
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 storage • during the operating phase	°C °C	-40 ... 80 -25 ... 70
Protection class IP		IP66
Climatic class / according to DIN EN ISO 6270-2		KTW24

Certificates/approvals:		
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General Product Approval		Test Certificates	
	ROSTEST		Manufacturer
Shipping Approval			
ABS			PRS
			
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/3SB3001-2HA21/all			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-2HA21			



last change:

May 16, 2011