



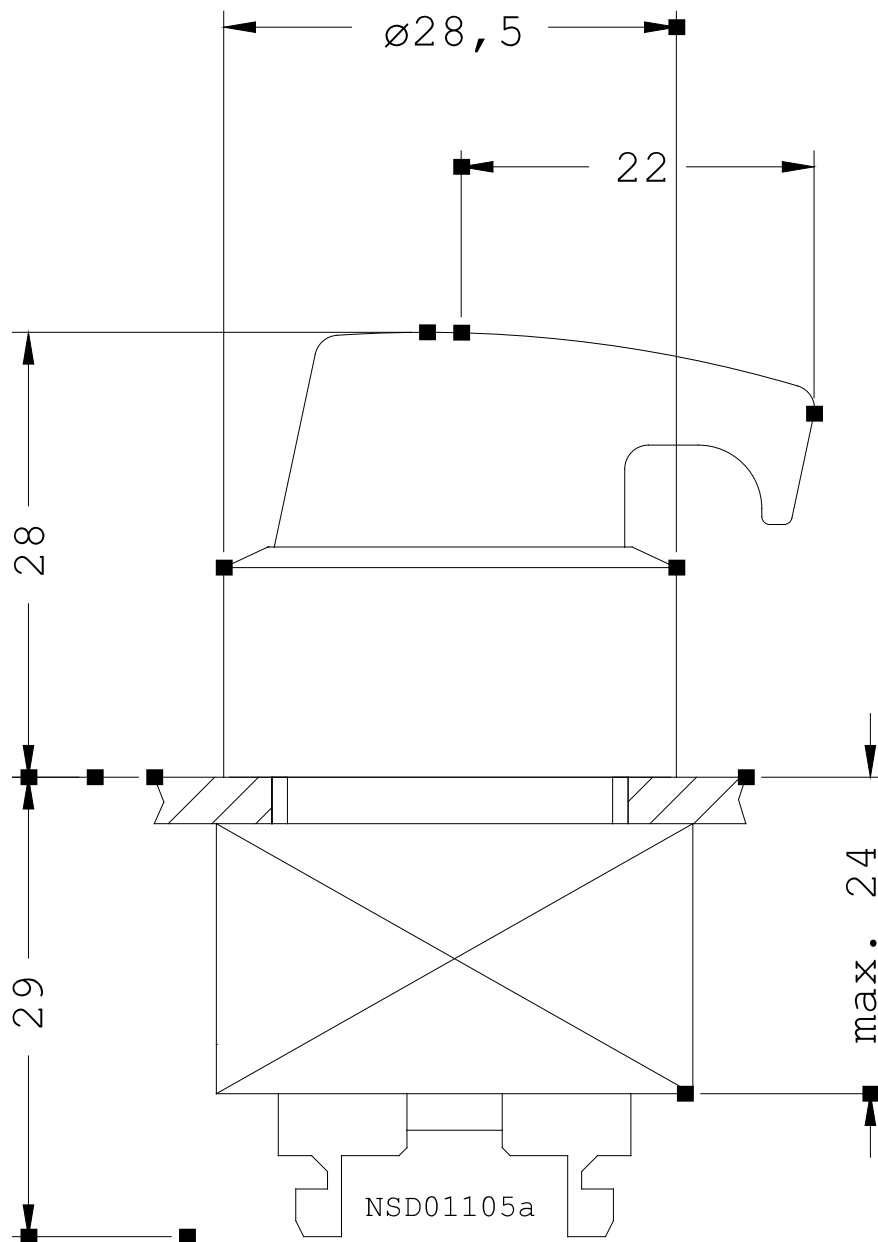
22MM METAL ROUND ACTUATOR: SELECTOR SWITCH
LONG HANDLE MOMENTARY CONTACT TYPE 3 SWITCH
POSITIONS I-O-II ILLUMINABLE WITH HOLDER YELLOW

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		selector switch
External diameter / of the activation element	mm	28.5
Functionality / of the actuator		Momentary contact type
Type of unlocking device		without
Color / of the activation element		Yellow
Material / of the activation element		plastic
Shape / of the activation element		Extended handle
Number of switching positions		3
Actuating angle		
• clockwise	°	50
• anticlockwise	°	50
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		300,000
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	37
Mounting diameter	mm	22
Mounting height	mm	28
Mounting depth	mm	29
Certificates/ approvals:		

General Product Approval			Declaration of Conformity	Test Certificates
 CSA		 UL	 EG-Konf.	Special Test Certificate
Shipping Approval				
 ABS	 DNV	 LRS	 PRS	 RINA
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/3SB3501-3TA31/all				
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-3TA31				



last change:

Jul 7, 2014