

22MM METAL ROUND ACTUATOR: ILLUMINATED
PUSHBUTTON LATCHING,
UNLOCKING BY PRESSING AGAIN WITH FLAT BUTTON
ILLUMINABLE INCL. HOLDER FOR 3 ELEMENTS WITH
HOLDER BLUE

Actuator:		
Design of the product		Single device round
Design of the operating mechanism		Illuminated pushbutton
External diameter / of the activation element	mm	28.5
Functionality / of the actuator		Latching
Type of unlocking device		push-to-unlatch mechanism
Color / of the activation element		Blue
Material / of the activation element		plastic
Shape / of the activation element		Flat pushbutton
Number of switching positions		2
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 - for devices without incandescent lamp / according to IEC 60068-2-27		≤ 30g ≤ 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 • during storage	°C	-25 ... +70
	°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	28.5
Mounting diameter	mm	22
Mounting height	mm	14.5
Mounting depth	mm	29

Certificates/ approvals:

General Product Approval



[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

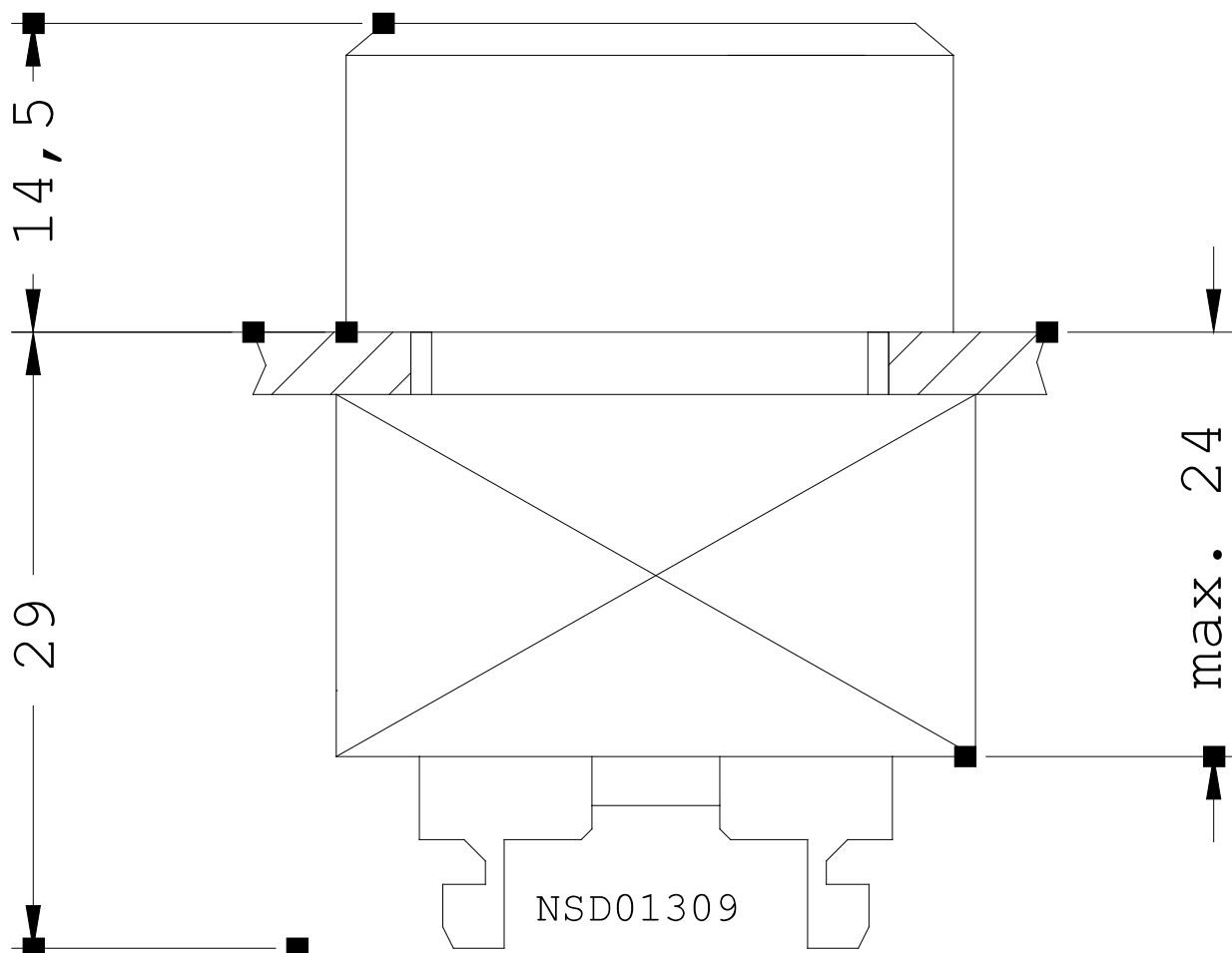
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3501-0DA51/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3501-0DA51



last change:

Jul 7, 2014