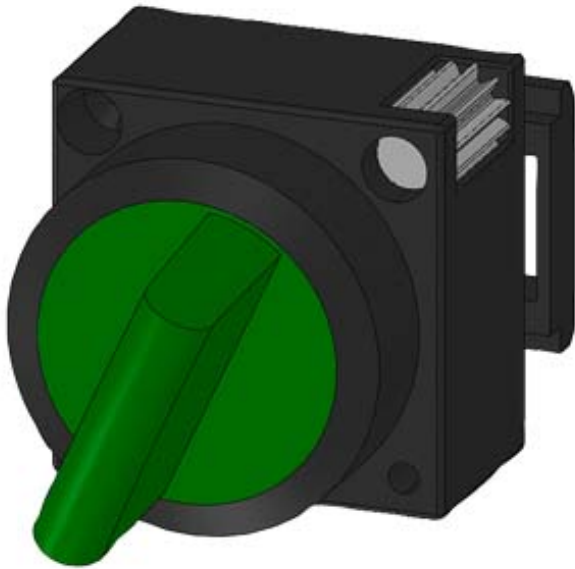


22MM PLASTIC ROUND ACTUATOR: SELECTOR SWITCH
LATCHING 2 SWITCH POSITIONS O-I ILLUMINATED INCL.
HOLDER FOR 3 ELEMENTS WITH HOLDER GREEN



Design of the product	Single device round
Enclosure	
Number of command points	1
Actuator	
Design of the operating mechanism	selector switch
Manner of function of the actuating element	Latching
Product extension optional Light source	Yes
Color	
• of the actuating element	Green
Material of the actuating element	plastic
Outer diameter of the actuating element	28.5 mm
Type of unlocking device	rotate-to-unlatch mechanism
Number of switching positions	2
Actuating angle	
• clockwise	50°
Front ring	
Product component front ring	Yes
Design of the front ring	Standard

Material of the front ring	plastic
Color of the front ring	black

Holder

Material of the holder	Plastic
------------------------	---------

General technical data

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66
Vibration resistance	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
• typical	300 000
Equipment marking	
• acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S
• acc. to DIN EN 61346-2	S
• acc. to DIN EN 81346-2	S

Connections/Terminals

Tightening torque of the screws in the bracket	1 ... 1.2 N·m
--	---------------




Ambient conditions




Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3K6

Installation/ mounting/ dimensions

Mounting type	front mounting
Shape of the installation opening	round
Mounting diameter	22 mm
Mounting height	24 mm
Installation width	28.5 mm
Installation depth	29 mm

Certificates/approvals

General Product Approval			Declaration of Conformity	Test Certificates	Shipping Approval
 CSA	 UL		 EG-Konf.	spezielle Prüfbescheinigung <u>n</u>	 ABS

Shipping Approval			other		
 LRS	 PRS	 RINA	Bestätigungen	Umweltbestätigung	sonstig

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3001-2KA41>

Cax online generator

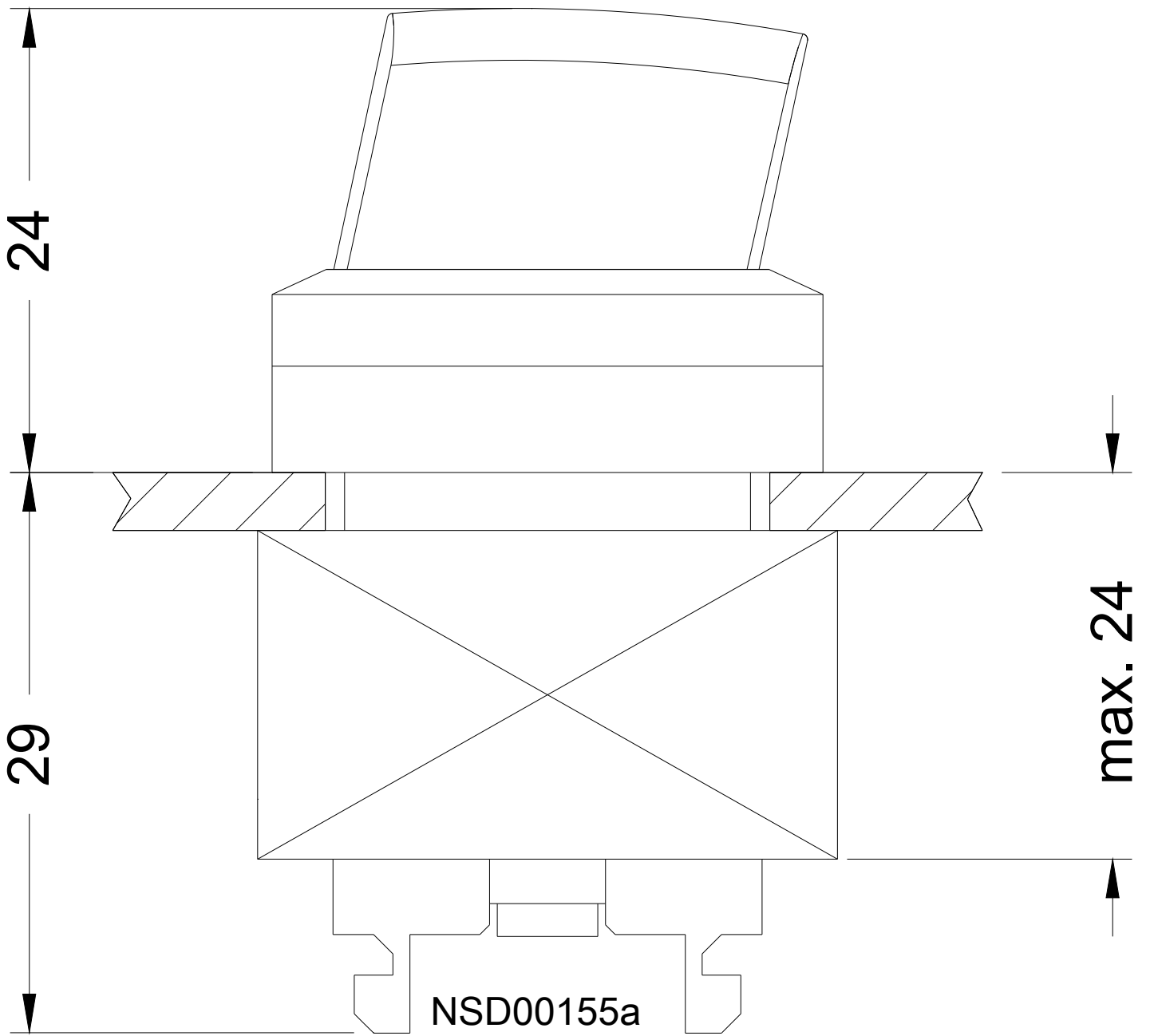
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-2KA41>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-2KA41>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3001-2KA41&lang=en



last modified:

02/23/2017