

22MM METAL ROUND ACTUATOR: SELECTOR SWITCH
 LATCHING 2 SWITCH POSITIONS O-I ILLUMINATED WITH
 HOLDER YELLOW !!! Phased-out product !!! SIRIUS ACT 3SU1 is
 successor Preferred successor type is >>3SU1052-2BF60-0AA0 +
 3SU1550-0AA10-0AA0<<



Figure similar

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	Yellow
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	metal
Color of the front ring	silver

Holder

Material of the holder	Metal
-------------------------------	-------

General technical data

Product function	
<ul style="list-style-type: none"> • EMERGENCY OFF function • EMERGENCY STOP function 	No
Protection class IP	IP67
Vibration resistance	
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	20 ... 200 Hz: 5g
Operating frequency maximum	1 000 1/h
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> • typical 	300 000
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	S

Connections/Terminals

Tightening torque of the screws in the bracket	1.4 ... 1.6 N·m
---	-----------------






Ambient conditions




Ambient temperature	
<ul style="list-style-type: none"> • during operation • during storage 	-25 ... +70 °C
<ul style="list-style-type: none"> • 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	Marine / Shipping
 CSA	 UL		 EG-Konf.	Special Test Certificate	 ABS

Marine / Shipping			other		
 LRS	 PRS	 RINA	Environmental Conformations	Miscellaneous	Confirmation

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=3SB3501-2KA31>

Cax online generator

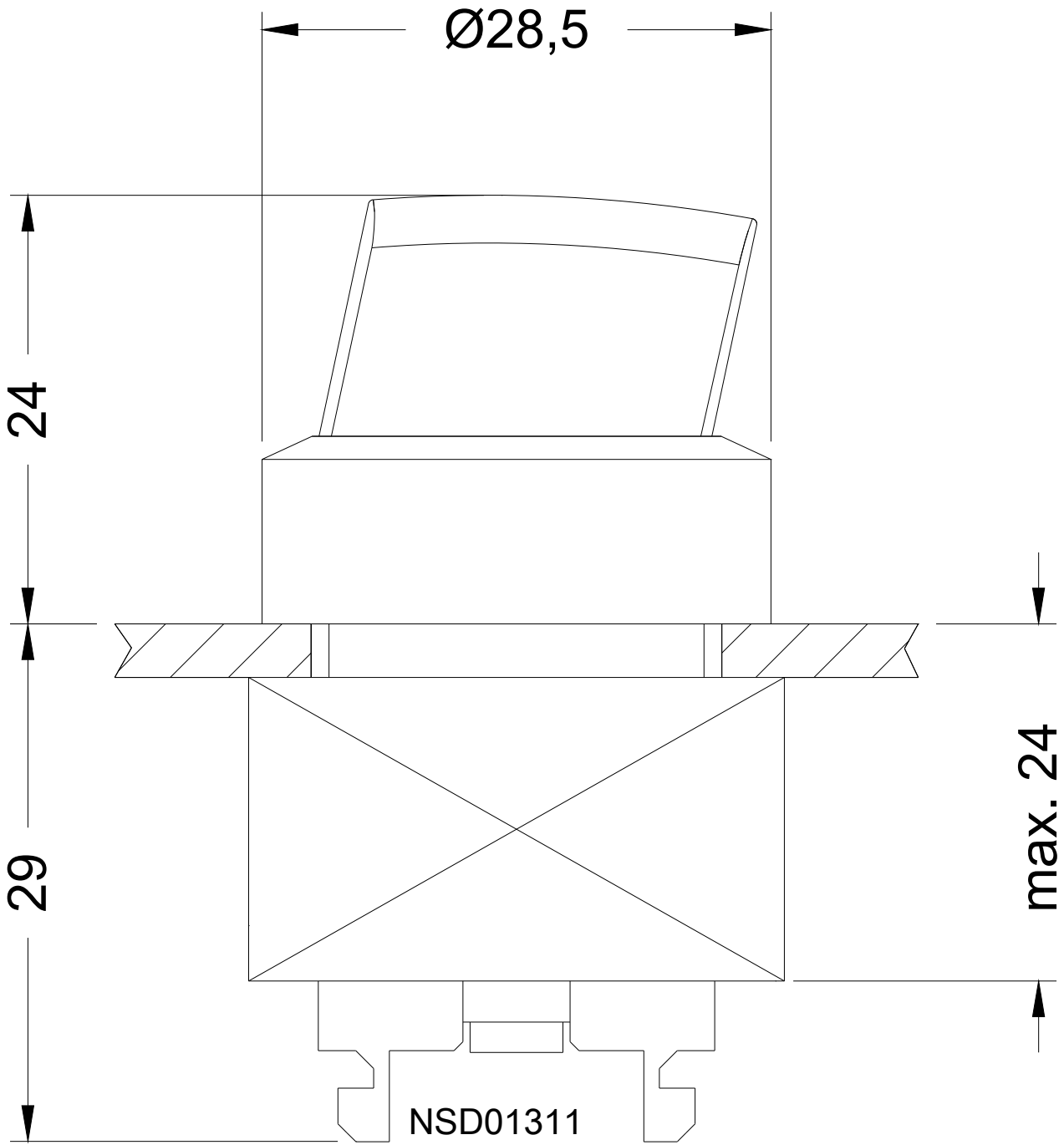
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-2KA31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-2KA31>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-2KA31&lang=en



last modified:

10/01/2018