

22MM METAL ROUND ACTUATOR: SELECTOR SWITCH
LATCHING 3 SWITCH POSITIONS I-O-II ILLUMINATED WITHOUT
HOLDER AMBER

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	Amber
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	3
Actuating angle	
• clockwise	50°
• anticlockwise	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

General technical data:

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP67
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
- acc. to DIN EN 81346-2

S
S

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	Shipping Approval	
 CSA	 UL	 EAC	 EG-Konf.	 ABS	 DNV

Shipping Approval			other
 LRS	 PRS	 RINA	Bestätigungen

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=3SB3501-2DA01-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3501-2DA01-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3501-2DA01-Z B01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3501-2DA01-Z B01&lang=en

last modified:

08/18/2016