

22MM METAL ROUND ACTUATOR: SELECTOR SWITCH  
LATCHING 2 SWITCH POSITIONS O-I NON-ILLUMINATED  
WITHOUT HOLDER WHITE

<b>Design of the product</b>	Single device round
------------------------------	---------------------

### Enclosure:

<b>Number of command points</b>	1
---------------------------------	---

### Actuator:

<b>Design of the operating mechanism</b>	selector switch
<b>Manner of function of the actuating element</b>	Latching
<b>Product extension optional Light source</b>	No
<b>Color</b>	
• of the actuating element	White
<b>Material of the actuating element</b>	plastic
<b>Outer diameter of the actuating element</b>	28.5 mm
<b>Type of unlocking device</b>	rotate-to-unlatch mechanism
<b>Number of switching positions</b>	2
<b>Actuating angle</b>	
• clockwise	90°

### Front ring:

<b>Product component front ring</b>	Yes
<b>Design of the front ring</b>	Standard
<b>Material of the front ring</b>	metal
<b>Color of the front ring</b>	silver

### General technical data:

<b>Product function</b>	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
<b>Protection class IP</b>	IP67
<b>Vibration resistance</b>	
• acc. to IEC 60068-2-6	20 ... 200 Hz: 5g
<b>Operating frequency maximum</b>	1 000 1/h
<b>Mechanical service life (switching cycles)</b>	
• typical	300 000
<b>Equipment marking</b>	
• 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



#### Ambient conditions:




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

#### Installation/ mounting/ dimensions:

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

#### Certificates/approvals

General Product Approval	Declaration of Conformity	Shipping Approval
 CSA	 UL	
	 EG-Konf.	 ABS
		 DNV

Shipping Approval	other
 LRS	 PRS
	 RINA
	<a href="#">Bestätigungen</a>

#### 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=3SB3500-2HA61-Z B01>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-2HA61-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-2HA61-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=3SB3500-2HA61-Z B01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-2HA61-Z B01&lang=en)

last modified:

08/18/2016