

SELECTOR SWITCH, 22MM, ROUND, METAL, BLACK, SHORT KNOB, 2 SWITCH POSITIONS O-I, LATCHING, ACTUATING ANGLE 50 DEGREES, 11/1 O CLOCK, WITH HOLDER, Z=50X PACK

Design of the product	Single device round
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### Enclosure:

Number of command points	1
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### Actuator:

Design of the operating mechanism	selector switch
Manner of function of the actuating element	Latching
Product extension optional Light source	No
Color	
• of the actuating element	black
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
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### 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
- acc. to DIN EN 61346-2
- acc. to DIN EN 81346-2

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#### Connections/ Terminals:

**Tightening torque of the screws in the bracket** 1.6 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:

<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



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=3SB3500-2KA11-Z B01+X90>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3500-2KA11-Z B01+X90>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3500-2KA11-Z B01+X90>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SB3500-2KA11-Z B01+X90&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SB3500-2KA11-Z B01+X90&lang=en)

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