

ACTUATOR ROUND: SELECTOR SWITCH O-I,  
LATCHING, ILLUMINATED, BLUE,  
INCL. HOLDER FOR 3 ELEMENTS,  
WITH HOLDER, Z= 20 UNITS PACKED

## Actuator:

<b>Design of the product</b>		Single device round
<b>Design of the operating mechanism</b>		selector switch
<b>Functionality / of the actuator</b>		Latching
<b>Type of unlocking device</b>		rotate-to-unlatch mechanism
<b>Color / of the activation element</b>		Blue
<b>Material / of the activation element</b>		plastic
<b>Number of switching positions</b>		2
<b>Actuating angle</b>		
• clockwise	°	50
<b>Product component / front ring</b>		Yes
<b>Material / of the front ring</b>		plastic
<b>Color / of the front ring</b>		black
<b>Design of the front ring</b>		Standard
<b>Product function / EMERGENCY STOP function</b>		No

## Holder:

<b>Material / of the holder</b>		Plastic
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## General technical data:

<b>Resistance against shock</b>		
• for devices without incandescent lamp / according to IEC 60068-2-27		<= 50g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		300,000
<b>Reference code</b>		
• according to DIN EN 61346-2		S
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N·m	1
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +70

• during storage	°C	-40 ... +80
<b>Protection class IP</b>		IP66
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Mounting type</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	28.5
<b>Mounting diameter</b>	mm	22
<b>Mounting height</b>	mm	24
<b>Mounting depth</b>	mm	29

#### Certificates/ approvals:

##### General Product Approval



EG-Konf.



LRS



PRS



RINA

##### Shipping Approval



ABS



DNV

#### Further information:

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

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

##### Industry Mall (Online ordering system)

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

##### Cax online generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SB3001-2KA51-ZB01X90/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB3001-2KA51-ZB01X90](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB3001-2KA51-ZB01X90)

last change:

Jun 16, 2014