

ACTUATOR, ROUND SELECTOR SWITCH I-O-II, MOMENTARY-
CONT.TYPE;ILLUMINATED OPERATING ANGLE 2X50DEGR
YELLOW Z=W/O HOLDER

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	Momentary contact type
Product extension optional Light source	Yes
Color	
• of the actuating element	Yellow
Material of the actuating element	plastic
Outer diameter of the actuating element	55 mm
Type of unlocking device	without
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	plastic
Color of the front ring	black

General technical data:

Product function	
• EMERGENCY OFF function	No
• EMERGENCY STOP function	No
Protection class IP	IP66
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

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Ambient conditions:

Ambient temperature

- during operation
- during storage

-25 ... +70 °C

-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

Shipping Approval



CSA



UL



EG-Konf.

spezielle
Prüfbescheinigungen
n



ABS

Shipping Approval

other



DNV



LRS



PRS



RINA

sonstig

Umweltbestätigung

other

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=3SB3001-2EA31-Z B01>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3001-2EA31-Z B01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3001-2EA31-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=3SB3001-2EA31-Z B01&lang=en

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