

Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h



Figure similar

Product brand name	SIRIUS ACT
Product designation	Selector switches
Design of the product	Actuating/signaling element
Product type designation	3SU1
Enclosure	
Number of command points	1
Actuator	
Design of the operating mechanism	Selector, short
Manner of function of the actuating element	momentary contact type, 45° (10:30h/12h), retraction from center to left
Product extension optional Light source	Yes
Color of the actuating element	White
Material of the actuating element	plastic
Shape of the actuating element	Handle
Outer diameter of the actuating element	32.3 mm
Number of switching positions	2
Actuating angle	

- clockwise

45°

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

Protection class IP	IP66, IP67, IP69(IP69K)
Degree of protection NEMA rating	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Shock resistance	• acc. to IEC 60068-2-27 • for railway applications acc. to DIN EN 61373
Vibration resistance	• acc. to IEC 60068-2-6 • for railway applications acc. to DIN EN 61373
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	• typical

Safety related data

B10 value	• with high demand rate acc. to SN 31920
Proportion of dangerous failures	• with low demand rate acc. to SN 31920 • with high demand rate acc. to SN 31920
Failure rate [FIT]	• with low demand rate acc. to SN 31920
T1 value for proof test interval or service life acc. to IEC 61508	20 y

Ambient conditions

Ambient temperature	• during operation • during storage
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)

Installation/ mounting/ dimensions

Height	32.3 mm
Width	32.3 mm
Shape of the installation opening	round
Mounting diameter	22.3 mm
Positive tolerance of installation diameter	0.4 mm
Mounting height	28.8 mm

Installation width	32.3 mm
Installation depth	25.4 mm

Certificates/approvals

General Product Approval			Declaration of Conformity	Test Certificates
				Declaration of the Compliance with the order
CSA	UL		EG-Konf.	Special Test Certificate

other

[Confirmation](#)

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=3SU1002-2BC60-0AA0>

Cax online generator

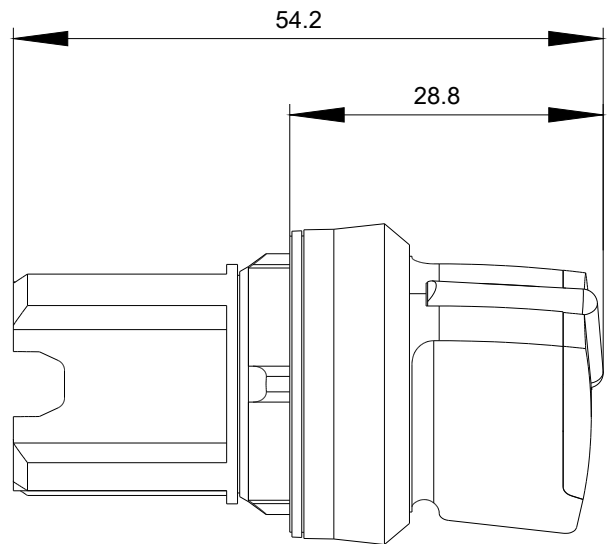
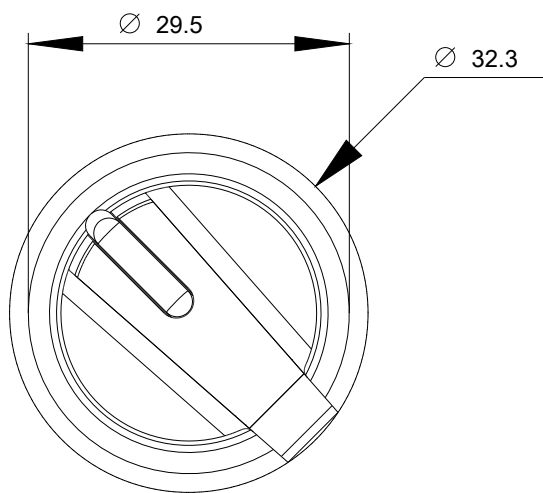
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BC60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BC60-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1002-2BC60-0AA0&lang=en



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