

Selector switch, illuminable, 22 mm, round, metal, shiny, white, selector switch, long, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h



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
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Actuator

Design of the operating mechanism	Selector, long
Manner of function of the actuating element	momentary contact type, 2x45° (10:30h/12h/13:30h), retraction on both sides
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	44.8 mm
Number of switching positions	3
Actuating angle	
• clockwise	45°
• anticlockwise	45°

Front ring	
Product component front ring	Yes
Design of the front ring	standard
Material of the front ring	Metal, high gloss
Color of the front ring	silver
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	Sinusoidal half-wave 50 g / 11 ms
Operating frequency maximum	1 800 1/h
Mechanical service life (switching cycles)	
• typical	300 000
Reference code acc. to DIN EN 81346-2	S
Reference code acc. to DIN EN 61346-2	S
Safety related data	
B10 value	
• with high demand rate acc. to SN 31920	300 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	20 %
• with high demand rate acc. to SN 31920	20 %
Failure rate [FIT]	
• with low demand rate acc. to SN 31920	100 FIT
T1 value for proof test interval or service life acc. to IEC 61508	20 y
Ambient conditions	
Ambient temperature	
• during operation	-25 ... +70 °C
• during storage	-40 ... +80 °C
Environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95 %)
Installation/ mounting/ dimensions	
Height	44.8 mm
Width	44.8 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	44.8 mm
Installation depth	25.4 mm
Certificates/approvals	

General Product Approval			Declaration of Conformity	Test Certificates	
				Special Test Certificate	Type Test Certificates/Test Report
CSA	UL		EG-Konf.		

Marine / Shipping					
					
ABS	LRS	PRS	RINA	RMRS	DNVGL.COM/AF

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=3SU1052-2CM60-0AA0>

Cax online generator

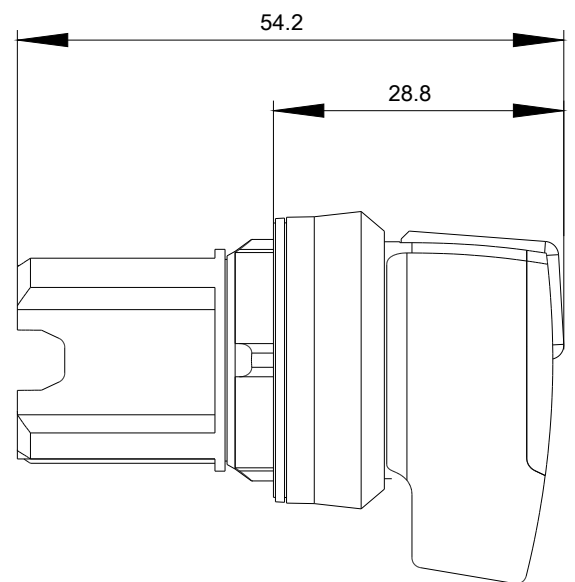
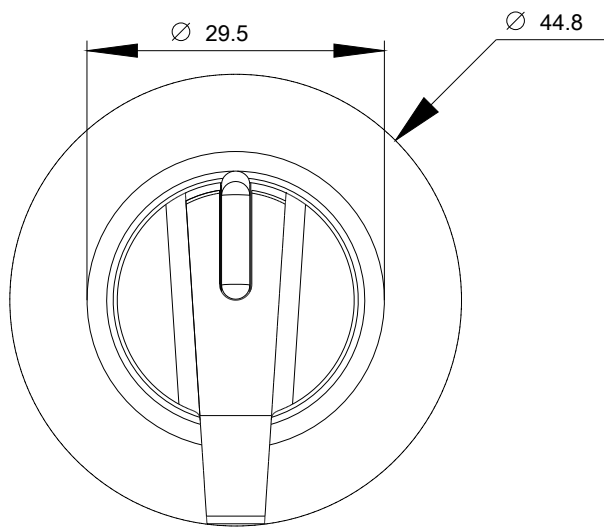
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2CM60-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2CM60-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2CM60-0AA0&lang=en



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