

Siemens
EcoTech

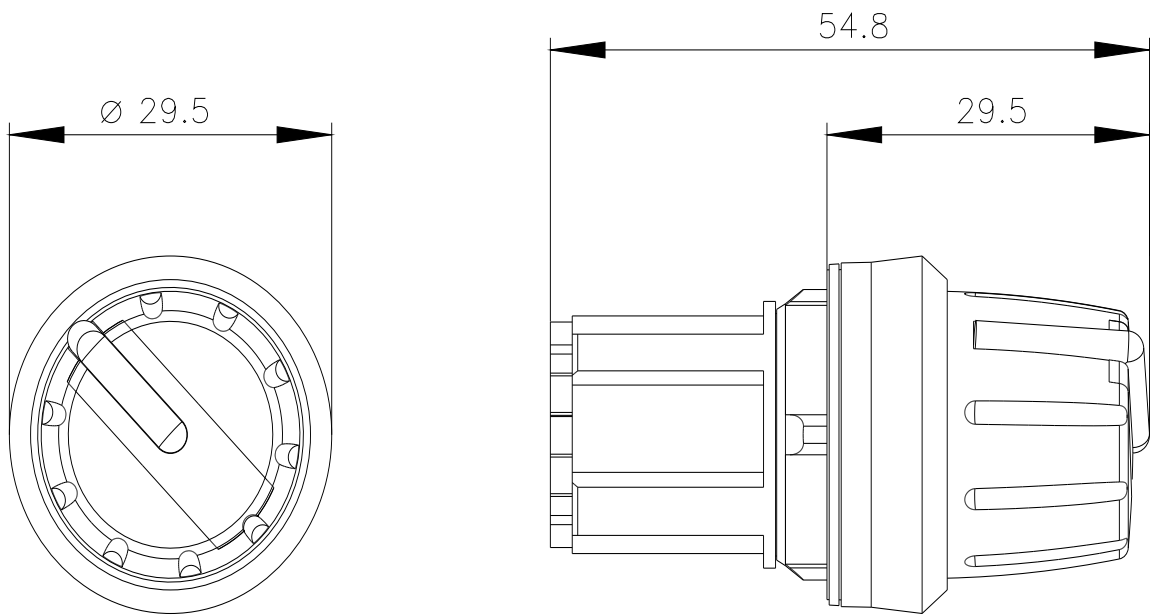


Selector switch, 22 mm, round, metal, shiny, white, Rotary knob, 4 switch positions I-II-III-IV, latching, Actuating angle 4x90°, 3h/6h/9h/12h



product brand name	SIRIUS ACT
product designation	Selector switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, shiny, 22 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Rotary knob
principle of operation of the actuating element	Latching, 4x90° (3/6/9/12 o'clock)
product extension optional	
• light source	No
• contact module	Yes
color of the actuating element	white
material of the actuating element	plastic
shape of the actuating element	Button
outer diameter of the actuating element	29.5 mm
number of switching positions	4
actuating angle	
• clockwise	360°
• anticlockwise	360°
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	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S

Substance Prohibittance (Date)	10/01/2014		
SVHC substance name	Melamine - 108-78-1		
Net Weight	59 g		
Ambient conditions			
ambient temperature			
• during operation	-25 ... +70 °C		
• during storage	-40 ... +80 °C		
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 ... 95%)		
Environmental footprint			
Environmental Product Declaration (EPD)	Yes		
global warming potential [CO2 eq] total	0.593 kg		
global warming potential [CO2 eq] during manufacturing	0.625 kg		
global warming potential [CO2 eq] during operation	0.235 kg		
global warming potential [CO2 eq] after end of life	-0.267 kg		
Siemens Eco Profile (SEP)	Siemens EcoTech		
Installation/ mounting/ dimensions			
height	29.5 mm		
width	29.5 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	29.5 mm		
installation depth	29.4 mm		
Approvals Certificates			
General Product Approval		Test Certificates	Maritime application
   		Type Test Certificates/Test Report	
Maritime application		other	Environment
   		Confirmation	
Environment			
 Environmental Confirmations			
Further information			
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875			
Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012			
Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10			
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-2AS60-0AA0			
Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-2AS60-0AA0			
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-2AS60-0AA0			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-2AS60-0AA0&lang=en			



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9/18/2025 