SIEMENS

Data sheet 3SU1050-2AS60-0AA0

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 15 g / 11 ms
vibration resistance	
● according to IEC 60068-2-6	10 ... 500 Hz: 5 g
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S

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Substance Prohibitance (day/month/year)	10/01/2014
SVHC substance name	Melamine CAS-No. 108-78-1
Net Weight	55.5 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%)
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
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
Approvals Certificates	
Environmental Product Declaration	
● 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
● global warming potential [CO2 eq] / total	0.593 kg

Environment

Environmental Confirmations

General Product Approval

General Product Approval | **Test Certificates** | **Maritime application**

Type Test Certificates/Test Report

Maritime application | **other**

Confirmation

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)

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https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1050-2AS60-0AA0

Cax online generator

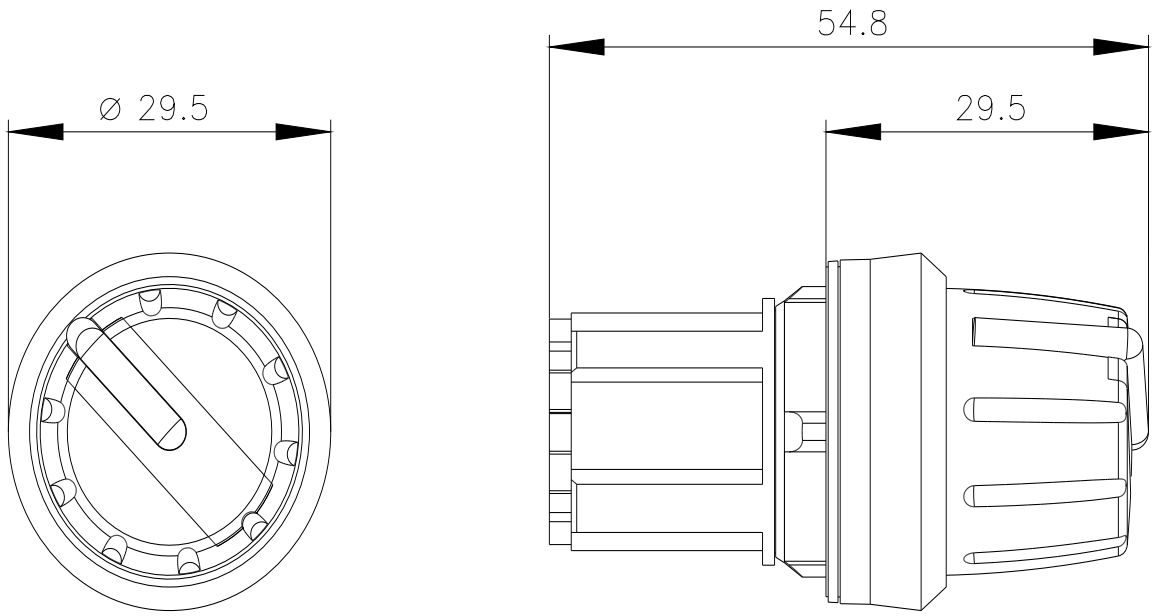
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-2AS60-0AA0

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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