SIEMENS

Data sheet 3SU1000-4WS10-0AA0



RFID key-operated switch, 22 mm, round, plastic, black, RFID, 4 switch positions O-I-II-III, actuating angle 3x45°, without RFID key, key removal in O+I+II+III

product brand name	SIRIUS ACT
product designation	ID key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
Actuator	
principle of operation of the actuating element	latching
product extension optional	
● light source	No
● contact module	No
color	
● of the actuating element	black
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.5 mm
number of switching positions	4
switch position for key distraction	Key removal possible in all 4 positions
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	IP65
mechanical service life (operating cycles) typical	100 000
reference code according to IEC 81346-2	S
Substance Prohibitance (day/month/year)	10/01/2014
Net Weight	22 g
Connections/ Terminals	
tightening torque of the screws in the bracket	1 ... 1.2 N·m
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%)

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Installation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	29.6 mm
installation width	29.5 mm
installation depth	29.5 mm
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
global warming potential [CO2 eq] total	0.787 kg
global warming potential [CO2 eq] during manufacturing	0.566 kg
global warming potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.015 kg
Siemens eco profile (SEP)	Siemens EcoTech
Approvals Certificates	
Environmental Product Declaration	
• global warming potential [CO2 eq] / during manufacturing	0.566 kg
• global warming potential [CO2 eq] / during operation	0.235 kg
• global warming potential [CO2 eq] / after end of life	-0.0145 kg
• global warming potential [CO2 eq] / total	0.787 kg

Environment	General Product Approval
Environmental Confirmations	

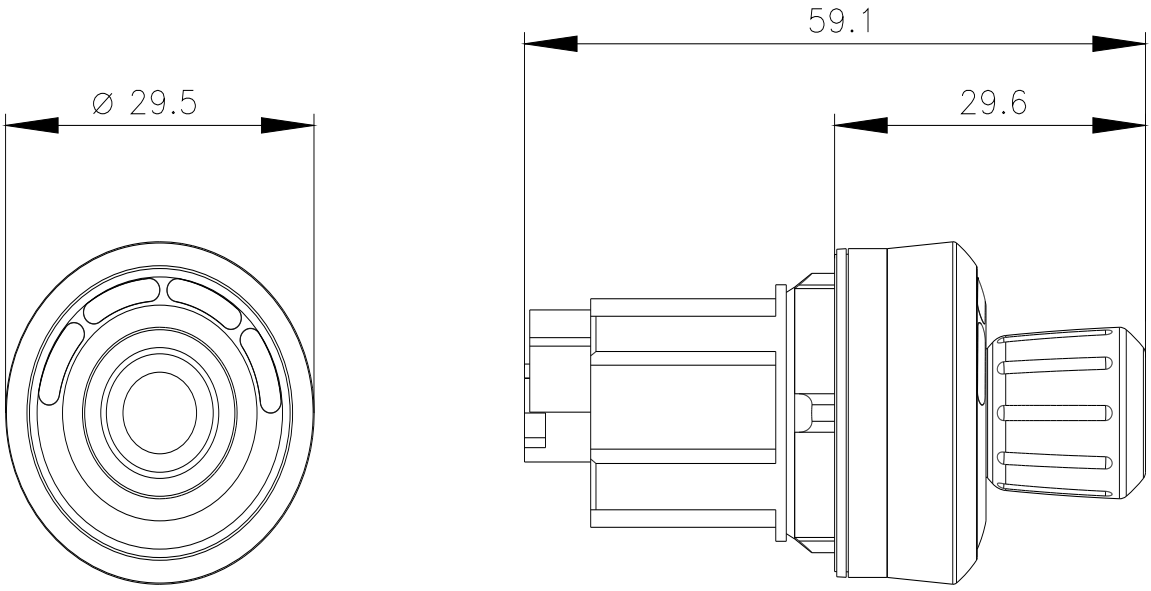
General Product Approval	Test Certificates		Maritime application
	Type Test Certificates/Test Report	Special Test Certificate	

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)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-4WS10-0AA0
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4WS10-0AA0
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4WS10-0AA0
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4WS10-0AA0&lang=en

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