

Siemens
EcoTech

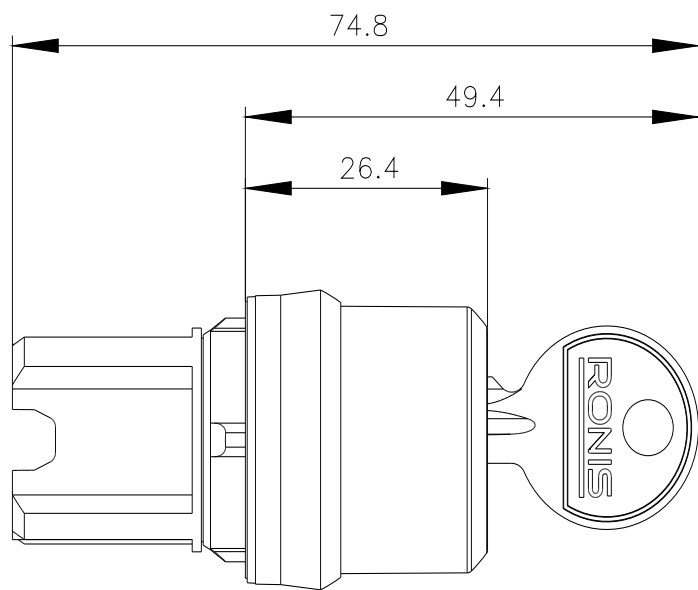
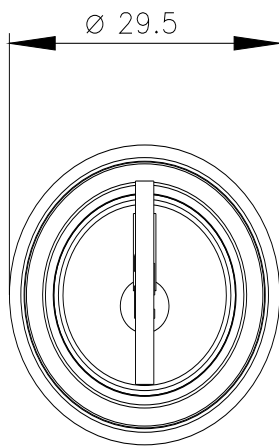


RONIS key-operated switch, 22 mm, round, metal, shiny, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, possible special locks: SB31, 421, 455



product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, shiny, 22 mm
manufacturer's article number of included key	3SU1950-0FB80-0AA0
Actuator	
principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)
product extension optional light source	No
color	
• of the actuating element	silver
material of the actuating element	metal
shape of the actuating element	Key
outer diameter of the actuating element	29.5 mm
number of switching positions	3
switch position for key distraction	O+I+II
actuating angle	
• clockwise	45°
• anticlockwise	45°
lock make	RONIS
key number	SB30
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)
protection class IP of the terminal	IP20
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
Weight		78 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		49.4 mm
installation width		29.5 mm
installation depth		25.4 mm
Approvals Certificates		
General Product Approval		Test Certificates
 EG-Konf.   c UL us 		Special Test Certificate Type Test Certificates/Test Report
Maritime application		other
 LRS  PRS  RINA 		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=3SU1050-4BL11-0AA0 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-4BL11-0AA0 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-4BL11-0AA0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-4BL11-0AA0&lang=en		



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