

RONIS key-operated switch, 30 mm, round, Metal, matte, front ring for flush installation, 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, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, matt, flat, 30 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	38 mm
marking of the actuating element	Customized labeling, text in lower case/capital letters, all words start with capital letters
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, matt
color of the front ring	sand gray
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 15 g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5 g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	300 000
reference code according to IEC 81346-2	S
Substance Prohibitance (day/month/year)	10/01/2014
Net Weight	0.09 kg
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	44.8 mm				
width	38 mm				
shape of the installation opening	round				
mounting diameter	30.5 mm				
positive tolerance of installation diameter	0.5 mm				
mounting height	42.7 mm				
installation width	38 mm				
installation depth	32.1 mm				
Approvals Certificates					
Environment	General Product Approval		Test Certificates		
Environmental Conformations			 	Type Test Certificates/Test Report	
Test Certificates	Maritime application		other		
Special Test Certificate					Confirmation
other					
					
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=3SU1060-4LL11-0AA0-Z Y15					
Cax online generator https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1060-4LL11-0AA0-Z Y15					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1060-4LL11-0AA0-Z Y15					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1060-4LL11-0AA0-Z Y15&lang=en					

last modified:

4/4/2026 