SIEMENS

RONIS key-operated switch, 30 mm, round, Metal, matte, front ring for flush installation, lock number SB30, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, key removal I, possible special locks: SB31, 421, 455, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

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, 90° (10:30 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	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
number of switching positions	2
switch position for key distraction	I
actuating angle	
● clockwise	90°
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)
● 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
● for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
● according to IEC 60068-2-6	10 ... 500 Hz: 5g
● 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

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Substance Prohibitance (Date)	10/01/2014
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
Certificates/ approvals	
Further information	

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SU1060-4LF21-0AA0-Z Y19

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1060-4LF21-0AA0-Z Y19

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1060-4LF21-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1060-4LF21-0AA0-Z Y19&lang=en

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