SIEMENS

Data sheet



RONIS key-operated switch, 22 mm, round, plastic, lock number SB30, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal O+II, possible special locks: SB31, 421, 455, with laser labeling, upper case

product designation design of the product product type designation product tine product tine manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element marking of the actuating element actuating angle oclockwise anticlockwise anticlockwise anticlockwise front ring product extension optional fight source product extension optional light source actuating angle oclockwise anticlockwise anticlockwise anticlockwise anticlockwise anticlockwise bean actuating design of the front ring material of the front ring material of the front ring plastic color of the front ring material of the front ring plastic protection class IP of the terminal economics of the front response of the plasting shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	product brand name	SIRIUS ACT	
product type designation product line manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element shape of the actuating element shape of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element actuating apple clockwise anticlockwise anticlockwise anticlockwise anticlockwise anticlockwise front ring product component front ring design of the front ring material of the front ring color of the front ring plastic black protection class IP of the actuating element place of colors in the actuating element place of protection NEMA rating actuating apple actuating apple product component front Place protection class IP of the terminal element place according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	product designation	Key-operated switches	
product line Plastic, black, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching product extension optional light source No color of the actuating element silver material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+II actuating angle oclockwise anticlockwise solock make key number Front ring product component front ring design of the front ring material of the front ring material of the front ring protection class IP of the front ring left, right latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching sulver momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching wheth latching net all sulver material of the actuating element solver solve	design of the product	Actuating/signaling element	
manufacturer's article number of included key Actuator principle of operation of the actuating element	product type designation	3SU1	
Actuator principle of operation of the actuating element	product line	Plastic, black, 22 mm	
principle of operation of the actuating element product extension optional light source No	manufacturer's article number of included key	3SU1950-0FB80-0AA0	
left, right latching	Actuator		
color • of the actuating element silver material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+II actuating angle • clockwise 45° • anticlockwise 45° lock make RONIS key number SB30 Front ring product component front ring Standard material of the front ring plastic color of the front ring black General technical data 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	principle of operation of the actuating element	, , , , , , , , , , , , , , , , , , , ,	
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 marking of the actuating element Any inscription, text in upper case number of switching positions 3 switch position for key distraction O+II actuating angle	product extension optional light source	No	
material of the actuating element shape of the actuating element wetal shape of the actuating element cuter diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle elockwise flockwise anticlockwise santiclockwise lock make RONIS key number sB30 Front ring product component front ring design of the front ring material of the front ring color of the front ring product component front ring material of the front ring plastic color of the front ring plastic color of the front sign protection class IP of the terminal lP20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance e according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	color		
shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise lock make key number Front ring product component front ring design of the front ring material of the front ring material of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	 of the actuating element 	silver	
outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iook make RONIS key number Front ring product component front ring design of the front ring material of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	material of the actuating element	metal	
marking of the actuating element number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iock make RONIS key number Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 Apy inscription, text in upper case Any inscription, text in upper case 3 Standard PYB 45° 45° 45° 45° 45° 45° 45° 45	shape of the actuating element	Key	
number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iock make RONIS key number SB30 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	outer diameter of the actuating element	29.5 mm	
switch position for key distraction actuating angle clockwise anticlockwise Afs° anticlockwise Afs° lock make RONIS key number SB30 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	marking of the actuating element	Any inscription, text in upper case	
actuating angle clockwise anticlockwise 45° Iock make RONIS key number SB30 Front ring product component front ring Yes design of the front ring material of the front ring color of the front ring Diack General technical data protection class IP of the terminal IP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	number of switching positions	3	
 Clockwise ● anticlockwise Iock make Iock make RONIS key number SB30 Front ring product component front ring design of the front ring material of the front ring plastic color of the front ring plack 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 	switch position for key distraction	O+II	
o anticlockwise lock make RONIS key number SB30 Front ring product component front ring product component front ring Standard material of the front ring color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	actuating angle		
lock make key number SB30 Front ring product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance o according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	• clockwise	45°	
key number Front ring product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	 anticlockwise 	45°	
Front ring product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance ■ according to IEC 60068-2-27 yes Standard plastic black IP66, IP67, IP69(IP69K) IP66, IP67, IP69(IP69K) IP20 Sinusoidal half-wave 15g / 11 ms	lock make	RONIS	
product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	key number	SB30	
design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	Front ring		
material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 plastic plastic plastic plastic IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	product component front ring	Yes	
color of the front ring General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 black IP66, IP67, IP69(IP69K) IP20 IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	design of the front ring	Standard	
General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	material of the front ring	plastic	
protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 IP66, IP67, IP69(IP69K) IP20 1, 2, 3, 3R, 4, 4X, 12, 13 sinusoidal half-wave 15g / 11 ms	color of the front ring	black	
● 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	General technical data		
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	protection class IP	IP66, IP67, IP69(IP69K)	
shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	of the terminal	IP20	
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms	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	 for railway applications according to EN 61373 	Category 1, Class B	
vibration resistance	vibration resistance		
• according to IEC 60068-2-6 10 500 Hz: 5g	according to IEC 60068-2-6	10 500 Hz: 5g	
• for railway applications according to EN 61373 Category 1, Class B	 for railway applications according to EN 61373 	Category 1, Class B	
operating frequency maximum 1 800 1/h	operating frequency maximum	1 800 1/h	

mechanical service life (switching cycles) typical	1 000 000
reference code according to IEC 81346-2	S
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	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
Certificates/ approvals	
Further information	

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=3SU1000-4BP61-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4BP61-0AA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4BP61-0AA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1000-4BP61-0AA0-Z Y11&lang=en

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