SIEMENS

Data sheet

3SU1000-4BL01-0AA0-Z Y12



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

product brand name SIRIUS ACT product designation Key-operated switches design of the product Actuating/signaling element product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number of included key 3SU1950-07E80-0AAQ Actuatior principle of operation of the actuating element principle of operation of the actuating element iatching, 2x45° (10:30 h/12 h/13:30 h) product extension optional light source No color of the actuating element material of the actuating element metal shape of the actuating element Xey Smm marking of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction O actuating angle 45° e clockwise 45° lock make RONIS key number Standard product component front ring Yes design of the front ring plastic color of the front ring Standard product component front ring Plastic		
design of the product Actuating/signaling element product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number of included key 2SU1950-0FB80-0AA0 Actuator	product brand name	SIRIUS ACT
product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number of included key 3SU1950-0FB80-0AAQ 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 shape of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction O actuating alement - iclockwise 45° - acticlockwise - iclockwise 45° - - - iclockwise 45° - - - other front ring glastic - - product component front ring Standard - - product component front ring plastic - - - protection class IP IP66, IP67, IP69(IP69K) - - - - - -	product designation	Key-operated switches
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protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B	color of the front ring	black
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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
for railway applications according to EN 61373 Category 1, Class B	vibration resistance	
	 according to IEC 60068-2-6 	10 500 Hz: 5g
operating frequency maximum 1 800 1/h	 for railway applications according to EN 61373 	Category 1, Class B
	operating frequency maximum	1 800 1/h
mechanical service life (switching cycles) typical 1 000 000	mechanical service life (switching cycles) typical	1 000 000

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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=3SU1000-4BL01-0AA0-Z Y12	
Cax online generator	

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4BL01-0AA0-Z Y12

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4BL01-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4BL01-0AA0-Z Y12&lang=en

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