SIEMENS

Data sheet

3SU1000-4BP31-0AA0-Z Y10



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 II, possible special locks: SB31, 421, 455, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name SIRUS 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 3SU1950-0FB80-0AA0 Actuator momentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching product extension optional light source No of the actuating element momentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching outer diameter of the actuating element silver material of the actuating element metal shape of the actuating element prom marking of the actuating element Apy inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction II actuating angle 45° • catckwise 45° • catckwise 45° • catckowise 45° • catchickwise 45° • catchickwise Standard <th></th> <th></th>			
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product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number of included key 3SU1950-0FB80-0AA0 Actuator 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 e of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Z9.5 mm marking of the actuating element Avi inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction II actuating angle - e clockwise 45° e anticlockwise 45° lock make RONIS key number Standard plastic black Color of the front ring Yes design of the front ring plastic lock make RONIS key number Standard plastic black	product designation	Key-operated switches	
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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 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 sinusoidal half-wave 15g / 11 ms	General technical data		
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shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms		1, 2, 3, 3R, 4, 4X, 12, 13	
	 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	 according to IEC 60068-2-6 	10 500 Hz: 5g	
• for railway applications according to EN 61373 Category 1, Class B	0	-	
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=3SU1000-4BP31-0AA0-Z Y10 Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-4BP31-0AA0-Z Y10		

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-4BP31-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1000-4BP31-0AA0-Z Y10&lang=en

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