SIEMENS

Data sheet

3SU1000-5BL11-0AA0-Z Y19



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, key removal I+O+II, with laser labeling, inscription or symbol customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name SIRUS ACT product designation Key-operated switches design of the product Actuating signaling element product line Plastic, black, 22 mm manufacturor's article number of included key SU1950-0FP80-0AAQ Actuatior principle of operation of the actuating element 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 material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text or symbol, can only be ordered via SIRUS ACT configuration for key distraction O+I+II actuating angle 45° e olockwise 45° e anticlockwise 45° design of the front ring Yes design of the front ring yes/ product component front ring Yes colockwise 45° e anticlockwise 45° octor maker Sitendard material of the front ring plaskic <			
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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	
reference code according to IEC 81346-2	S	
Substance Prohibitance (Date)	10/01/2014	
Safety related data		
B10 value with high demand rate according to SN 31920	300 000	
proportion of dangerous failures		
 with low demand rate according to SN 31920 	20 %	
 with high demand rate according to SN 31920 	20 %	
failure rate [FIT] with low demand rate according to SN 31920	100 FIT	
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	61 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=3SU1000-5BL11-0AA0-Z Y19 Cax online generator		
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-5BL11-0AA0-Z Y19 Service&Support (Manuals, Certificates, Characteristics, FAQs,)		
https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-5BL11-0AA0-Z Y19		

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-5BL11-0AA0-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=3SU1000-5BL11-0AA0-Z Y19&lang=en

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