SIEMENS

Data sheet

3SU1030-5BN21-0AA0-Z Y10



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, lock number SSG10, with 2 keys, 3 switch positions I-O<II, left latching, momentary contact type on the right, actuating angle 2x45°, 10:30h/12h/13:30h, key removal I, with laser labeling, upper case and lower case, always upper case at beginning of line

product torsing name SirkUS AC1 product designation Key-operated switches design of the product Actuating/signating element product designation 3SU1 product low SIXUSSAC1 assumption 3SU1 product line Plastic with metal front ring, matt. 22 mm manufacturer's article number of included key 3SU1950-0F280-0AA0 Actuator principle of operation of the actuating element iatching/momentary contact, 2x45" (10:30 h/12 h/13:30 h), return from right, left latching product extension optional light source No color of the actuating element material of the actuating element silver material of the actuating element Any inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction 1 actuating angle 45° • clockwise 45° • anticlockwise 45° • anticlockwise 45° front ring Standard product component front ring Yes <tr< th=""><th>needuct brand name</th><th></th></tr<>	needuct brand name		
design of the product Actuating/signaling element product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key 3SU1950-0FP80-0AA0 Actuator Iatching/momentary contact, 2x45" (10:30 h/12 h/13:30 h), return from right, left latching product extension optional light source No color of the actuating element shape of the actuating element silver material of the actuating element Key outer diameter of the actuating element Xey outer diameter of the actuating element Ary inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 3 switch position for key distraction 1 actuating angle 45° • anticlockwise 45° • anticlockwise Simens key number Standard product component front ring Yes design of the front ring Standard material of the front ring Standard material of the front ring Standard design of the front ring Standard	product brand name	SIRIUS ACT	
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	 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/produc Cax online generator http://support.automation.siemens.com/WW/CAXorder/defau	<u>t?mlfb=3SU1030-5BN21-0AA0-Z Y10</u>
Service&Support (Manuals, Certificates, Characteristics,	, FAQs,)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5BN21-0AA0-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=3SU1030-5BN21-0AA0-Z Y10&lang=en

last modified:

1/26/2022 🖸