SIEMENS

Data sheet

3SU1000-5BP01-0AA0-Z Y12



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, 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, with laser labeling, lower case

product brand name SIRUS ACT product designation Key-operated switches design of the product Actuatingsignating element product line Plastic, black, 22 mm manufacturer's article number of included key 3SU195:06/PB0:0AAQ Actuation momentary contact/latching, 2x45* (10:30 h/12 h/13:30 h), return from left, right latching principle of operation of the actuating element momentary contact/latching, 2x45* (10:30 h/12 h/13:30 h), return from left, right latching of the actuating element silver No o of the actuating element silver No outer diameter of the actuating element Key, outer diameter of the actuating element 29.5 mm marking of the actuating element Any inscription, text in lower case No outer diameter of the actuating element Aps of the soft-soft-soft-soft-soft-soft-soft-soft-		
design of the product Actuating/signaling element product type designation 3SU1 product line Plastic, black, 22 mm manufacturer's article number of included key 2SU1950-0FP80-0AA0 Actuator momentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching 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 material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction O actuating angle 45" • anticlockwise 45" • anticlockwise 45" olock make Siemens key number SIG10 product component front ring Yes gesing of the front ring Jastic color of the front ring Jastic color of the front ring Jastic <t< th=""><th>product brand name</th><th>SIRIUS ACT</th></t<>	product brand name	SIRIUS ACT
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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=3SU1000-5BP01-0AA0-Z Y12 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-5BP01-0AA0-Z Y12	
http://support.automation.siemens.com/WW/CAXorder/defau Service&Support (Manuals, Certificates, Characteristics, https://support.industry.siemens.com/cs/ww/ep/ps/3SU1000	, FAQs,)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-5BP01-0AA0-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=3SU1000-5BP01-0AA0-Z Y12&lang=en

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