SIEMENS

Data sheet



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, lock number SSG10, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle $2x45^{\circ}, 10:30h/12h/13:30h,$ key removal O+II Z=50-unit packaging

product designation design of the product product type designation product extension of the actuating element product extension optional light source of the actuating element product extension optional light source of the actuating element shape of the actuating element shape of the actuating element product on the product of the actuating element product on the product on the product of the actuating element product on the produ	product brand name	SIRIUS ACT	
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element	product designation	Key-operated switches	
product line manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color	design of the product	Actuating/signaling element	
manufacturer's article number of included key Actuator 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 of the actuating element material of the actuating element shape of the actuating element number of switching positions switch position for key distraction actuating angle olockwise anticlockwise anticlockwise fook make silemens sey number Front ring product component front ring dosign of the front ring dosign of the front ring sand gray Ceneral technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-6 of ra railway applications according to EN 61373 vibration resistance operating frequency maximum 1 800 1/h momentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching left, right latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching left, right latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching left, right latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching nomentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching nomentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching nomentary contact/latching, 2x45" (10:30 h/12 h/13:30 h), return from left, right latching nother from tring sliver sliver material of the actuating element sliver metal	product type designation	3SU1	
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left, right latching	Actuator		
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 ◆ for railway applications according to EN 61373 Category 1, Class B Operating frequency maximum 1 800 1/h 	vibration resistance		
operating frequency maximum 1 800 1/h	according to IEC 60068-2-6	10 500 Hz: 5g	
	 for railway applications according to EN 61373 	Category 1, Class B	
mechanical service life (switching cycles) typical 1 000 000	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=3SU1030-5BP61-0AA0-Z X90

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5BP61-0AA0-Z X90

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5BP61-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5BP61-0AA0-Z X90&lang=en

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