SIEMENS

Data sheet



key-operated switch Siemens, 22 mm, round, metal, shiny, lock number SSG10, with 2 keys, 3 switch positions I-O-II, latching, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, key removal O, with laser labeling, upper case

product designation design of the product product type designation manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color • of the actuating element sliver material of the actuating element shape of the actuating element shape of the actuating element Arking of the actuating element number of switching positions switch position for key distraction actuating angle clockwise anticlockwise anticlockwise (bok make key number Front ring product component front ring design of the front ring Metal, high gloss color of the front ring Metal, high gloss sliver Coneral technical data protection class IP of the terminal element element element front ring fro	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, shiny, 24 mm Metal, s	product designation	Key-operated switches
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protection class IP	material of the front ring	Metal, high gloss
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mechanical service life (switching cycles) typical 300 000 reference code according to IEC 81346-2 S	according to IEC 60068-2-6	10 500 Hz: 5g
reference code according to IEC 81346-2	operating frequency maximum	1 800 1/h
	mechanical service life (switching cycles) typical	300 000
Substance Prohibitance (Date) 10/01/2014	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=3SU1050-5BL01-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5BL01-0AA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5BL01-0AA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-5BL01-0AA0-Z Y11&lang=en

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