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°, 10:30h/12h/13:30h, key removal I+O+II, with laser labeling, lower case

product designation design of the product Actuating/signaling element product type designation 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 material of the actuating element shape of the actuating element marking of the actuating element Any inscription, text in lower case number of switching positions switch position for key distraction actuating angle • clockwise • dockwise • anticlockwise design of the front ring product component front ring Metal, high gloss color of the front ring design of the front ring Standard material of the front ring design of the front ring color of the front ring design of the front ring • of the terminal degree of protection LEMA rating hock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6 operating frequency maximum mechanical service life (switching cycles) typical reference code according to IEC 60068-2-8 Substance Prohibitance (Otate) 100.1012014	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, shiny, 245° (10:30 h/12 h/13:30 h) Mo Color • of the actuating element Metal Material of the actuating element Material of the actuating element Material of the actuating element Material of the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal of the front ring Metal, high gloss Metal obsolved in the front ring Metal of the front ring Metal, high gloss Metal obsolved in the front ring Metal of the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring Metal, high gloss Metal obsolved in the front ring	product designation	Key-operated switches
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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=3SU1050-5BL11-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5BL11-0AA0-Z Y12

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5BL11-0AA0-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=3SU1050-5BL11-0AA0-Z Y12&lang=en

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