SIEMENS

Data sheet



RONIS key-operated switch, 22 mm, round, plastic with metal front ring, lock number SB30, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal II, possible special locks: SB31, 421, 455, with laser labeling, upper case

product designation design of the product product type designation product active 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 Actuating of the actuating element product diameter of the actuating element product diameter of the actuating element arking of the actuating element product of actuating element product diameter of the actuating element product component front ring product component front ring design of the front ring Metal, matt product component front ring Actuating and product component front ring Actuating Actuating Actuating Actuating Actuating Actuating Actuation Product component front ring Actuation resistance according to IEC 60068-2-27 actuation resistance according to IEC 60068-2-6 according to IEC 60068-2-7 according to IEC 60068-2-7 according to IEC 60068-2-7 according to IEC 60068-2-8 according to I	product brand name	SIRIUS ACT
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SB30	anticlockwise	45°
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protection class IP	material of the front ring	Metal, matt
protection class IP	color of the front ring	sand gray
● of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance ● according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance ● according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1 800 1/h	General technical data	
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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
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	49.4 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=3SU1030-4BL31-0AA0-Z Y11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4BL31-0AA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4BL31-0AA0-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=3SU1030-4BL31-0AA0-Z Y11&lang=en

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