SIEMENS

Data sheet



Key-operated switch BKS, 22 mm, round, metal, shiny, lock number S1, with 2 keys, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O, with laser labeling, lower case

product designation design of the product product type designation manufacturer's article number of included key Actuator Actuator Actuator principle of operation of the actuating element product extension optional light source color	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metall shiny, 24 mm Metall shiny, 25 mm Metall s	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 of the actuating element silver material of the actuating element shape of the actuating element marking of the actuating element marking 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 olockwise anticlockwise anticlockwise anticlockwise selesign of the front ring design of the front ring material of the front ring material of the ront ring design of the front ring former letchnical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-6 operating frequency maximum reference code according to IEC 6181346-2 Members Metal, shiny, 22 mm 38U1950-0FD80-0AA0 ASU1950-0FD80-0AA0 ASU1950-0FD80-0AA0 Asu1950-0FD80-0AA0 Asu1950-0FD80-0AA0 Ave mementary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides momentarical of the actuating element mementarical glement ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### Momentarical contact, 2x45° (10:30 h/12 h/13:30 h/13 h/13 h/13 h/13 h/13 h/13 h/13 h/13	design of the product	Actuating/signaling element
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key number S1	anticlockwise	45°
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protection class IP	material of the front ring	Metal, high gloss
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vibration resistance	shock resistance	
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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

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	56.3 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=3SU1050-5PM01-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5PM01-0AA0-Z Y12

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5PM01-0AA0-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=3SU1050-5PM01-0AA0-Z Y12&lang=en

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