SIEMENS

Data sheet



Key-operated switch BKS, 22 mm, round, metal, shiny, lock number S1, with 2 keys, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, key removal O, with laser labeling, upper case and lower case, always upper case at beginning of line

product designation Key-operated switches design of the product designation SSUI ACT Actuating/signaling element Actuating/signaling element SSUI Product line Metal, shiny, 22 mm SSUI SSUI SSUI SSUI SSUI SSUI SSUI S		
design of the product product type designation product tine Metal, shiny, 22 mm Metal, shiny, 22 mm Metal, shiny, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source No of the actuating element material of the actuating element material of the actuating element material of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper/lower case, every line begins with upper case eletter number of switching positions 2 switch position for key distraction o actuating angle clockwise 45° lock make BCS key number Front ring product component front ring design of the front ring design of the front ring Metal, high gloss color of the front ring color of the front ring color of the front ring for 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 vibration resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance according to IEC 60068-2-26 sperating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference code according to IEC 61068-2 S Substance Prohibitance (Date) 10/01/2014	product brand name	SIRIUS ACT
product type designation product line Metal, shiny, 22 mm Metal, s	product designation	Key-operated switches
product line manufacturer's article number of included key **SU1950-0FD80-0AA0 **Actustor** principle of operation of the actuating element product extension optional light source not of the actuating element material of the actuating element metal shape of the actuating element Metal number of the actuating element Metal Nay inscription, text in upper/lower case, every line begins with upper case letter number of switching positions 2 **switch position for key distraction Oactuating angle clockwise A5* **lock make BCS* **synumber S1* **Front ring Yes design of the front ring Metal, high gloss sliver Ceneral technical data protection class IP Protection class IP IP66, IP67, IP69(IP69K) **of the terminal IP20 **degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 **shock resistance according to IEC 60068-2-6 10 500 Hz; 5g **operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical reference doace according to IEC 81346-2 S **Substance Prohibitance (Date) 10/01/2014	design of the product	Actuating/signaling element
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principle of operation of the actuating element product extension optional light source color	manufacturer's article number of included key	3SU1950-0FD80-0AA0
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Clock make	switch position for key distraction	0
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operating frequency maximum 1 800 1/h mechanical service life (operating cycles) typical 300 000 reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	vibration resistance	
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reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014	operating frequency maximum	1 800 1/h
Substance Prohibitance (Date) 10/01/2014	mechanical service life (operating cycles) typical	300 000
	reference code according to IEC 81346-2	S
Analysis of any old trans	Substance Prohibitance (Date)	10/01/2014
Ambient conditions	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	

urther information

Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SU1050-5PC01-0AA0-Z Y10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5PC01-0AA0-Z Y10

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5PC01-0AA0-Z Y10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1050-5PC01-0AA0-Z Y10&lang=en

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last modified:	1/26/2022

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