SIEMENS

Data sheet

3SU1030-5BL31-0AA0-Z Y01



key-operated switch Siemens, 22 mm, round, plastic with metal front ring, special lock, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, key removal II

product brand name SIRUS ACT product designation Key-operated switches design of the product Actualing/signaling element product type designation 3SU1 product line Plastic with metal front ring, matt, 22 mm Actuator Iatching, 2x45° (10:30 h/12 h/13:30 h) product extension optional light source No color of the actuating element silver metal shape of the actuating element silver number of switching positions 3 switch position for key distraction II actuating angle 45° • clockwise 45° • anticlockwise 45° • anticlockwis	we do at he and many	
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Substance Prohibitance (Date) 10/01/2014	mechanical service life (switching cycles) typical	1 000 000
	reference code according to IEC 81346-2	S
Safety related data	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=3SU1030-5BL31-0AA0-Z Y01

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-5BL31-0AA0-Z Y01 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5BL31-0AA0-Z Y01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1030-5BL31-0AA0-Z Y01&lang=en

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