SIEMENS

Data sheet

3SU1050-5BM01-0AA0-Z Y10



key-operated switch Siemens, 22 mm, round, metal, shiny, lock number SSG10, 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, upper case and lower case, always upper case at beginning of line

product brand name SIRUS ACT product designation Key-operated switches operator the product Actuating/signaling element product type designation 3SU1 product type designation SIUISC-OFERGIOAQ Actuator manufacturer's article number of included key Actuator momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides of the actuating element silver material of the actuating element silver material of the actuating element Key outer diameter of the actuating element Retar material of the actuating element Actuator number of switching positions 3 switch position for key distraction O actuating angle - - olockwise 45° - anticlockwise 45° - anticlockwise 45° - anticlockwise 45° - olockwise 45° - olockwise 45° - off the front r			
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reference code according to IEC 81346-2 S	operating frequency maximum	1 800 1/h	
	mechanical service life (operating 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	500 000	
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		
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 Cax online generator http://support.automation.siemens.com/M/M//CAXerder/default.asp		

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5BM01-0AA0-Z Y10 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5BM01-0AA0-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=3SU1050-5BM01-0AA0-Z Y10&lang=en

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