SIEMENS

Data sheet

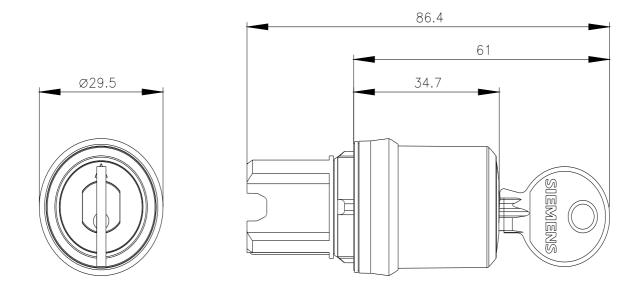
3SU1000-5BP61-0AA0



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O+II

product brand name	SIRIUS ACT		
product designation	Key-operated switches		
design of the product	Actuating/signaling element		
product type designation	3SU1		
product line	Plastic, black, 22 mm		
manufacturer's article number of included key	<u>3SU1950-0FP80-0AA0</u>		
Actuator			
principle of operation of the actuating element	momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching		
product extension optional light source	No		
color			
 of the actuating element 	silver		
material of the actuating element	metal		
shape of the actuating element	Key		
outer diameter of the actuating element	29.5 mm		
number of switching positions	3		
switch position for key distraction	O+II		
actuating angle			
clockwise	45°		
anticlockwise	45°		
lock make	Siemens		
key number	SSG10		
Front ring			
product component front ring	Yes		
design of the front ring	Standard		
material of the front ring	plastic		
color of the front ring	black		
General technical data			
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 60068-2-27 	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 	10 500 Hz: 5g		
 for railway applications according to EN 61373 	Category 1, Class B		
operating frequency maximum	1 800 1/h		
mechanical service life (operating cycles) typical	1 000 000		
reference code according to IEC 81346-2	S		

	ce (Date)	10/01/2014			
Safety related data					
	nand rate according to SN 31920	300 000			
proportion of dangero					
	rate according to SN 31920	20 %	20 %		
 with high demand rate according to SN 31920 					
failure rate [FIT] with low demand rate according to SN 31920			20 % 100 FIT		
	V demand rate according to SN 31920	100 FI1	100 FT		
Ambient conditions					
ambient temperature					
during operation			-25 +70 °C		
during storage		-40 +80 °C	-40 +80 °C		
environmental category during operation according to IEC 60721		3M6, 3S2, 3B2, 3C3, 3K6 (3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)		
nstallation/ mounting/ (limensions				
height		29.5 mm			
width		29.5 mm			
shape of the installation	on opening	round			
mounting diameter		22.3 mm			
positive tolerance of i	nstallation diameter	0.4 mm			
mounting height		61 mm			
installation width		29.5 mm			
installation depth		25.4 mm			
Certificates/ approvals					
General Product App	roval		Declaration of Confor	mity	
Test Certificates Special Test Certificates ate	Type Test Certific- ates/Test Report Image: Certific- ates/Test Report	hipping	(interview)		
	AB	S LRS		RINA	
other Confirmation	Environment Environmental Con-	S LRS		RINA	
Confirmation	Environmental Con- firmations			RINA	
Confirmation Gurther information Siemens has decided https://press.siemens.co	Environmental Con- firmations to exit the Russian market (see here om/global/en/pressrelease/siemens-wir). Id-down-russian-business		RINA	
Confirmation Further information Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (o Information on the pai https://support.industry. Information- and Dow https://www.siemens.cc Industry Mall (Online o https://mall.industry.sie Cax online generator http://support.automatic Service&Support (Mai https://support.industry.	Environmental Con- firmations to exit the Russian market (see here om/global/en/pressrelease/siemens-wir n the renewal of the current EAC cer al Siemens office on the status of validi ther than the sanctioned EAEU membe ckaging siemens.com/cs/ww/en/view/10981387 nloadcenter (Catalogs, Brochures, m/ic10). Id-down-russian-business tificates. ty of the EAC certification if you in the states Russia or Belarus). 5) mlfb=3SU1000-5BP61-0AA0 aspx?lang=en&mlfb=3SU1000-5E AQs,) 3P61-0AA0	3 <u>P61-0AA0</u>	ly these products to an	



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