SIEMENS

Data sheet

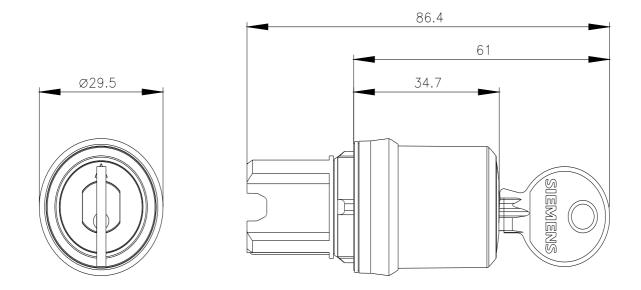
3SU1000-5BL01-0AA0



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 3 switch positions I-O-II, latching, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, key removal O

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	latching, 2x45° (10:30 h/12 h/13:30 h)
product extension optional light source	No
color	
 of the actuating element 	silver
material of the actuating element	metal
shape of the actuating element	Кеу
outer diameter of the actuating element	29.5 mm
number of switching positions	3
switch position for key distraction	0
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
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	1 000 000
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	300 000
proportion of dangerous failures	

	I rate according to SN 3192) %) %			
	d rate according to SN 3192		20 % 100 FIT			
	w demand rate according to	D SN 31920 10				
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%)			
Environmental footprin	t					
Environmental Product Declaration(EPD)			Yes			
Global Warming Potential [CO2 eq] total			0.787 kg			
Global Warming Potential [CO2 eq] during manufacturing		octuring 0.	566 kg			
Global Warming Potential [CO2 eq] during operation		on 0.	235 kg			
global warming potential [CO2 eq] after end of life		-C	.015 kg			
Installation/ mounting/	dimensions					
height		29	9.5 mm			
width		29	9.5 mm			
shape of the installati	on openina		ound			
mounting diameter	с		2.3 mm			
positive tolerance of i	installation diameter		4 mm			
mounting height	and an addition of a final sector		1 mm			
installation width			9.5 mm			
installation depth			5.4 mm			
Approvals Certificates		2.	5.4 mm			
General Product App	rovai			Declaration of Confor	mity	
		01			EG-Konf.	
Test Certificates		Marine / Shipping			EG-Kont.	
		Marine / Shipping			EG-Kont.	
Test Certificates	<u>Special Test Certific-</u> ate	Marine / Shipping	Lloyd's Register Lits	PRS	EG-KONT.	
Type Test Certific-			Lloyd's Register Lirs	PRS	EG-KONT.	
<u>Type Test Certificates/Test Report</u>	<u>ate</u> Environment		Hoyds Kegister uis	PRS	EG-KONT.	
<u>Type Test Certific-</u> ates/Test Report	ate		Hoyds Register urs	PRS	EG-KONT.	
<u>Type Test Certificates/Test Report</u>	ate Environment		Hovd's Register uis	PRS	EG-KONT.	
<u>Type Test Certificates/Test Report</u>	ate Environment		Llovd's Register uis	PRS	EG-KONT.	
<u>Type Test Certificates/Test Report</u>	ate Environment		Llovds Register urs	PRS	EU-KOIT.	
Type Test Certific- ates/Test Report other Confirmation Further information Siemens has decided	ate Environment Environmental Con- firmations	ABS		F RS	EU-KOIT.	
Type Test Certific- ates/Test Report other Confirmation Further information Siemens has decided https://press.siemens.co	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/	ABS	russian-business	PRS	EU-KOIT.	
Type Test Certific- ates/Test Report other Confirmation Further information Siemens has decided https://press.siemens.co Siemens is working o Please contact your loce	ate Environment Environmental Con- firmations	et (see here). siemens-wind-down- int EAC certificates atus of validity of the	<u>russian-business</u> EAC certification if you in	PRS	RINA	
Type Test Certific- ates/Test Report other Confirmation Further information Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc EAC relevant market (c Information on the pa	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the current al Siemens office on the sta- bother than the sanctioned E/ ickaging	et (see here). isiemens-wind-down- ent EAC certificates atus of validity of the AEU member states	<u>russian-business</u> EAC certification if you in	PRS	RINA	
Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc EAC relevant market (o Information on the pa https://support.industry	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the current at Siemens office on the sta- bother than the sanctioned Ex- tother than the sanctione	et (see here). siemens-wind-down- ont EAC certificates atus of validity of the AEU member states w/109813875	<u>russian-business</u> EAC certification if you in	PRS	RINA	
Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc EAC relevant market (o Information on the pa https://support.industry	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the curre cal Siemens office on the sta other than the sanctioned E/ ckaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Br	et (see here). siemens-wind-down- ont EAC certificates atus of validity of the AEU member states w/109813875	<u>russian-business</u> EAC certification if you in	PRS	RINA	
Type Test Certific- ates/Test Report other Confirmation Eurther information Siemens has decided https://press.siemens.co Siemens is working o Please contact your looc EAC relevant market (c Information on the pa https://support.industry Information- and Dow https://www.siemens.co Industry Mall (Online	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the currer cal Siemens office on the sta other than the sanctioned E/ ickaging .siemens.com/cs/ww/en/vie imloadcenter (Catalogs, Bro ordering system)	et (see here). Siemens-wind-down- Int EAC certificates atus of validity of the AEU member states w/109813875 rochures,)	russian-business EAC certification if you in Russia or Belarus).	tend to import or offer to supp	RINA	
Type Test Certificates/Test Report other Confirmation Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (c Information on the pa https://support.industry Information- and Dow https://www.siemens.cc Industry Mall (Online https://mall.industry.sie	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ on the renewal of the curre cal Siemens office on the sta other than the sanctioned E/ ickaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Br om/ic10	et (see here). Siemens-wind-down- Int EAC certificates atus of validity of the AEU member states w/109813875 rochures,)	russian-business EAC certification if you in Russia or Belarus).	tend to import or offer to supp	RINA	
Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (cc Information on the pa https://support.industry Information- and Dow https://mall.industry.sie Cax online generator	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the currer cal Siemens office on the sta other than the sanctioned E/ ckaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Brom/ic10) ordering system) mens.com/mall/en/en/Catal	et (see here). Siemens-wind-down- ent EAC certificates atus of validity of the AEU member states w/109813875 rochures,)	russian-business EAC certification if you in Russia or Belarus).		RINA	
Type Test Certific- ates/Test Report other Confirmation Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (cc Information on the pa https://support.industry Information and Dow https://www.siemens.cc Industry Mall (Online https://mall.industry.sie Cax online generator http://support.automatic	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the currer cal Siemens office on the sta other than the sanctioned E/ ckaging .siemens.com/cs/ww/en/vie mloadcenter (Catalogs, Bro om/ic10 ordering system) mens.com/mall/en/en/Catalon consiemens.com/WW/CAXo	et (see here). Siemens-wind-down- ent EAC certificates atus of validity of the AEU member states w/109813875 rochures,) log/product?mlfb=3S arder/default.aspx?lar	russian-business EAC certification if you in Russia or Belarus).		RINA	
Type Test Certific- ates/Test Report other Confirmation Siemens in a decided https://press.siemens.co Siemens is working o Please contact your loc EAC relevant market (co Information on the pa https://support.industry Information - and Dow https://www.siemens.co Industry Mall (Online https://support.automation Service&Support (Ma https://support.industry	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the current cal Siemens office on the state other than the sanctioned E/ ickaging .siemens.com/cs/ww/en/vie moladcenter (Catalogs, Brom/ic10) ordering system) mens.com/mall/en/en/Catal con.siemens.com/WW/CAX00 nuals, Certificates, Charaot	et (see here). siemens-wind-down- int EAC certificates atus of validity of the AEU member states w/109813875 rochures,) log/product?mlfb=3S urder/default.aspx?lar cteristics, FAQs,) '3SU1000-5BL01-0A	russian-business EAC certification if you in Russia or Belarus). U1000-5BL01-0AA0 ng=en&mlfb=3SU1000-5B	L01-0AA0	RINA	
Type Test Certificates/Test Report other Confirmation Siemens has decided https://press.siemens.cc Siemens is working o Please contact your loc EAC relevant market (cl Information on the pa https://support.industry Information and Dow https://support.automatid Service&Support (Ma https://support.industry Image database (prod	ate Environment Environmental Con- firmations to exit the Russian market com/global/en/pressrelease/ in the renewal of the curre cal Siemens office on the sta other than the sanctioned E/ ickaging .siemens.com/cs/ww/en/vie rnloadcenter (Catalogs, Brom/ic10) ordering system) mens.com/mall/en/en/Catal on.siemens.com/WW/CAXo nuals, Certificates, Charac	et (see here). siemens-wind-down- ent EAC certificates atus of validity of the AEU member states w/109813875 rochures,) log/product?mlfb=3S order/default.aspx?lar cteristics, FAQs,) 3SU1000-5BL01-0A n drawings, 3D moc	russian-business EAC certification if you in Russia or Belarus). U1000-5BL01-0AA0 ng=en&mlfb=3SU1000-5E	L01-0AA0	RINA	



last modified:

11/7/2023 🖸