SIEMENS

Data sheet

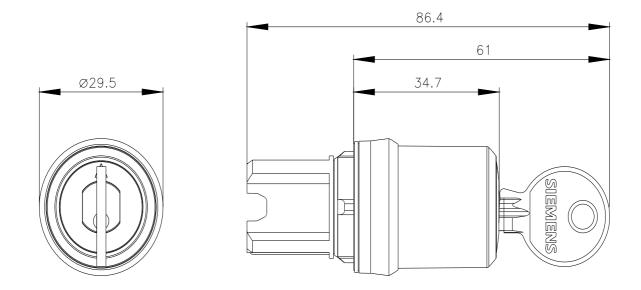
3SU1000-5BP31-0AA0



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 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	Кеу				
outer diameter of the actuating element	29.5 mm				
number of switching positions	3				
switch position for key distraction	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				

Substance Prohibitan	ce (Date)		10/01/2014			
afety related data	. ,					
	nand rate according to SN	1 31920	300 000			
proportion of dangero						
	rate according to SN 3192	20	20 %			
with high demand rate according to SN 31920			20 %			
failure rate [FIT] with low demand rate according to SN 31920			100 FIT			
mbient conditions		0 011 01020	100111			
ambient temperature						
-			-25 +70 °	°C		
during operation		-40 +80 °C				
environmental category during operation according to IEC		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)				
60721						
nstallation/ mounting/ o	limensions					
height			29.5 mm			
width			29.5 mm			
shape of the installation	on opening		round			
mounting diameter			22.3 mm			
positive tolerance of in	nstallation diameter		0.4 mm			
mounting height			61 mm			
installation width			29.5 mm			
installation depth			25.4 mm			
ertificates/ approvals						
General Product Appr	oval				Declaration of Conf	ormity
Test Certificates		Marine / Shipp	ping			
<u>Special Test Certific-</u> <u>ate</u>	Type Test Certific- ates/Test Report	ABS)	Llovds Register us	PRS	RINA
other	Environment					
Confirmation	Environmental Con- firmations					
urther information	to avit the Ducation mod					
	to exit the Russian mark om/global/en/pressrelease		own-russian-bi	<u>usiness</u>		
Siemens is working or Please contact your loc: EAC relevant market (o Information on the part https://support.industry. Information- and Down https://www.siemens.co Industry Mall (Online of https://mall.industry.sier Cax online generator	n the renewal of the curr al Siemens office on the s ther than the sanctioned E skaging siemens.com/cs/ww/en/vie hloadcenter (Catalogs, E m/ic10 ordering system) mens.com/mall/en/en/Cata	ent EAC certific tatus of validity o EAEU member sta ew/109813875 Brochures,)	ates. f the EAC certi ates Russia or =3SU1000-5B	fication if you inte Belarus). 1931-0AA0		pply these products to ar
Service&Support (Mar https://support.industry.	n.siemens.com/WW/CAX uals, Certificates, Chara siemens.com/cs/ww/en/ps	acteristics, FAQ 3/3SU1000-5BP3	s,) 1-0AA0			
	uct images, 2D dimensic iemens.com/bilddb/cax_d				ns, EPLAN macros,)	



last modified:

1/26/2022 🖸

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 3SU10005BP310AA0