## SIEMENS

## Data sheet

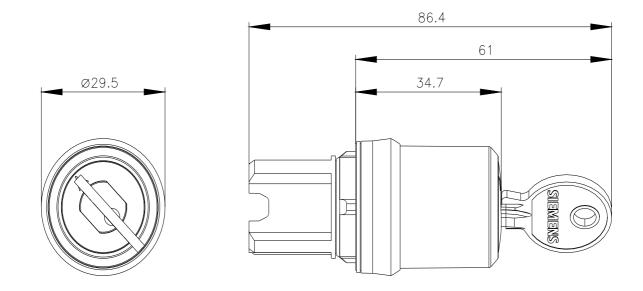
## 3SU1000-5BF11-0AA0



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, actuating angle  $90^{\circ}$ , 10:30h/13:30h, key removal O+I

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, 90° (10:30 h/13:30 h)
product extension optional light source	No
color	
<ul> <li>of the actuating element</li> </ul>	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	2
switch position for key distraction	O+I
actuating angle	
clockwise	90°
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	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
<ul> <li>for railway applications according to EN 61373</li> </ul>	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	

		N 21020 100	000		
B10 value with high der	nand rate according to S	100	000		
proportion of dangero	us failures				
with low demand rate according to SN 31920			%		
<ul> <li>with high demand rate according to SN 31920</li> </ul>			20 %		
failure rate [FIT] with low demand rate according to SN 31920			FIT		
mbient conditions					
ambient temperature					
<ul> <li>during operation</li> </ul>		-25	+70 °C		
during storage			-40 +80 °C		
environmental category during operation according to IEC		ing to IEC 3M	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)		
60721					
stallation/ mounting/ o	limensions				
height		29.	5 mm		
width		29.	5 mm		
shape of the installation opening		rou	nd		
mounting diameter		22.	3 mm		
positive tolerance of installation diameter		0.4	mm		
mounting height		61	nm		
installation width		29.	5 mm		
installation depth		25.	1 mm		
ertificates/ approvals					
General Product App	oval			Declaration of Confe	ormity
CSA			LHL	EG-Konf.	UK
CSA			LHL	EG-Konf.	CA
CSA Test Certificates		Marine / Shipping	LHL	EG-Konf.	CA
Test Certificates Special Test Certific- ate	<u>Type Test Certific-</u> ates/Test Report	Marine / Shipping	Lovds Register LIRS	EG-Konf.	
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