## SIEMENS

## Data sheet

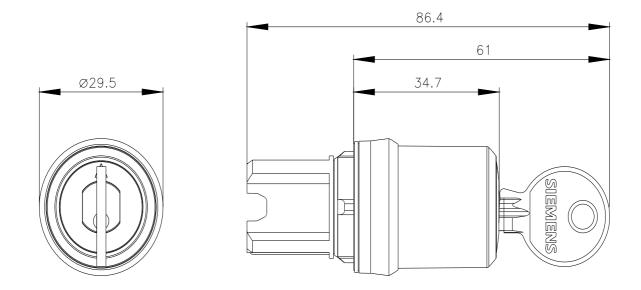
## 3SU1000-5BL01-0AA0



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	
<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	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	
<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
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.	
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