SIEMENS

Data sheet

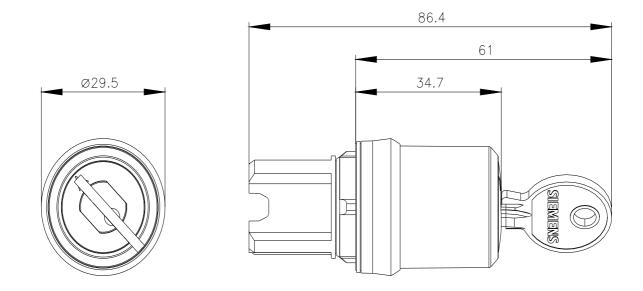
3SU1000-5BF01-0AA0



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/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, 90° (10:30 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	2
switch position for key distraction	0
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	
 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 Prohibitance (Date)	10/01/2014
Safety related data	

B10 value with high de	mand rate according to SN	N 31920 100	000			
proportion of danger	ous failures					
 with low demand 	I rate according to SN 319	20 %)			
 with high deman 	d rate according to SN 31	920 20 %	20 %			
failure rate [FIT] with lo	w demand rate according	to SN 31920 100	0 100 FIT			
mbient conditions						
ambient temperature						
 during operation 		-25 .	+70 °C			
 during storage 			-25 +70 °C			
	/ during operation accordi		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)			
60721	adding opportation accordin		, 002, 022, 000, 010 (11	an namially of	10 00 /0)	
stallation/ mounting/	dimensions					
height	·	29.5	mm			
width		29.5	mm			
shape of the installati	on opening	roun	d			
mounting diameter		22.3	mm			
positive tolerance of i	installation diameter	0.4 r				
mounting height		61 m				
installation width		29.5				
installation depth		29.5				
ertificates/ approvals		20.4				
General Product App	rovai			Declaration of Confe	ormity	
\mathbf{a}	Confirmation	\sim				
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			ENL			
USA CSA			CUL	EG-Konf.	UK CA	
CSA			CUT	EG-Konf.	CA	
CSA		UL UL	CUL	EG-Konf.	CA	
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	Creatiel Test Costific	Marine / Shipping	CUT.	EG-Konf.	CA	
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