SIEMENS

Data sheet

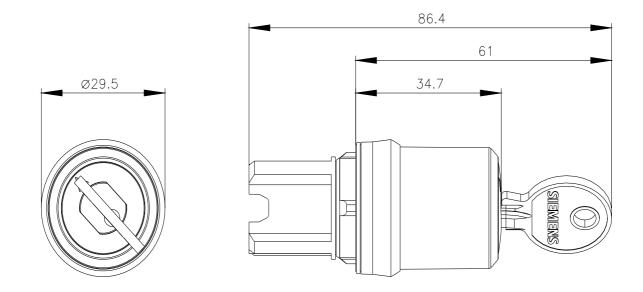
3SU1000-5BC01-0AA0



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O<I, momentary contact type, actuating angle 45°, 10:30h/12h, 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	momentary contact, 45° (10:30 h/12 h), return from center to left
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	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 Prohibitance (Date)	10/01/2014
Safety related data	

		N 21020 500	000			
B10 value with high der	-	10 3 1920 500	000			
proportion of dangero	us failures					
 with low demand 	rate according to SN 319	920 20 9	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						
ambient temperature						
during operation			-25 +70 °C			
during storage			+80 °C			
	during operation accordi	ing to IEC 3M6	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)			
60721						
stallation/ mounting/ o	limensions					
height			5 mm			
width		29.5	5 mm			
shape of the installation	on opening	roui	nd			
mounting diameter		22.3	3 mm			
positive tolerance of installation diameter		0.4	mm			
mounting height		61 r	nm			
installation width		29.5	5 mm			
installation depth		25.4	1 mm			
ertificates/ approvals						
General Product App	oval			Declaration of Con	formity	
(1)	<u>Confirmation</u>	Ē	103	UK	CE	
(96		(VL)	LUI			
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Test Certificates		UL Marine / Shipping	CUL	CA	EG-Konf.	
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