

Product Range



Keylock Switches

■ **Medium Security Keylock Switches:**
2SWK, SKF Series

■ **High Security Keylock Switches:**
SWK Series

Main features:

- SPST type - 5 disc tumbler versions
- SPST type - 8 disc tumbler versions
- DPDT type - 4 disc tumbler versions
- All keylocks are supplied with 2 brass keys on a ring



2SWK 13/23 Series, Medium Securitypage J2



SKF Series, Medium Securitypage J4



SWK 12 Series, High Securitypage J6



SKT Series, 2 Positionpage J8

2SWK 13/23 Series, Medium Security

Features

- SPST type - 5 disc tumblers
- All keylocks are supplied with 2 brass keys on a ring



Typical performance characteristics

Contact timing non-shorting
 Contact rating 1 A @ 120 VAC resistive
 Electrical life up to 10,000 cycles
 Contact resistance, initial 50 mOhms max.
 Plunger/actuator travel 90°
 Key changes 25 standard

Material specifications

Contacts silver
 Cylinder material zinc alloy
 Lock body zinc alloy
 Key material brass
 Terminals/fixed contacts screw type
 Beveled frame finish 302 stainless steel
 RoHS Directive 2002/95/EC compliant

Product key				Typical product key	2SWK	131	AL101
Type							
2SWK Medium security key switch							
Action and key removal							
	position 1	position 2		remove key pos.			
131	OFF	ON		pos. 1			
132	OFF	ON		pos. 1 or pos. 2			
133	ON	OFF		pos. 1			
231	OFF	(ON)		pos. 1			
233	ON	(OFF)		pos. 1			
Key coding							
AL101	AL102	AL103	AL104	AL105			

Note: (On) or (Off) = Indicates momentary position

2SWK 13/23 Series, Medium Security (Continued)

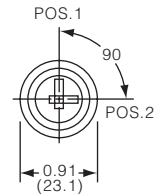
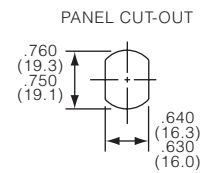
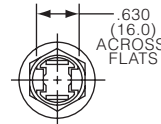
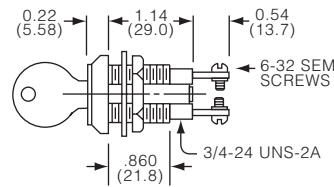
Action and key position



Codes 131 - 233



2SWK131



Product key	Pos 1	Pos2	Remove key	Key coding	Part Number
2SWK131AL101	Off	On	Position 1	AL101	1-1437597-7
2SWK131AL102				AL102	1-1437597-8
2SWK131AL103				AL103	1-1437597-9
2SWK131AL104				AL104	2-1437597-0
2SWK131AL105				AL105	2-1437597-1
2SWK132AL101			Position 1 or 2	AL101	2-1437597-3
2SWK132AL102				AL102	2-1437597-4
2SWK132AL103				AL103	2-1437597-5
2SWK133AL104	On	Off	Position 1	AL104	2-1437597-6
2SWK231AL101	Off	(On)		AL101	2-1437597-7
2SWK231AL102				AL102	2-1437597-8
2SWK231AL103				AL103	2-1437597-9
2SWK231AL104				AL104	3-1437597-0
2SWK231AL105				AL105	3-1437597-1
2SWK233AL101	On	(Off)		AL101	3-1437597-2
2SWK1323AL101	spare key			AL101	4-1437597-3
2SWK1323AL102	spare key			AL102	2-1437597-2

SKF Series, Medium Security

Features

- SPST type - 4 disc tumblers
- All keylocks are supplied with 2 brass keys on a ring



Typical performance characteristics

Contact timing non-shorting
 Contact rating 1 A @ 120 VAC resistive
 Electrical life 10,000 cycles
 Contact resistance, initial 50 mOhms max.
 Actuator travel 90°
 Key changes 10 standard

Environmental specification

Operating temperature -30°C to +85°C
 Storage temperature -30°C to +85°C

Material specifications

Contacts silver
 Cylinder material zinc alloy
 Lock body zinc alloy
 Key material brass
 Terminals/fixed contacts screw type
 Beveled frame finish brushed chrome
 RoHS Directive 2002/95/EC compliant

Product key				Typical product key	2SKF	131	AEL01
Type							
2SKF				Medium security key switch			
Action and key removal							
	position 1	position 2	remove key pos.				
131	OFF	ON	pos. 1				
132	OFF	ON	pos. 1 or pos. 2				
133	ON	OFF	pos. 1				
231	OFF	(ON)	pos. 1				
Key coding							
AEL01	AEL03	AEL05	AEL08				
AEL02	AEL04	AEL06					

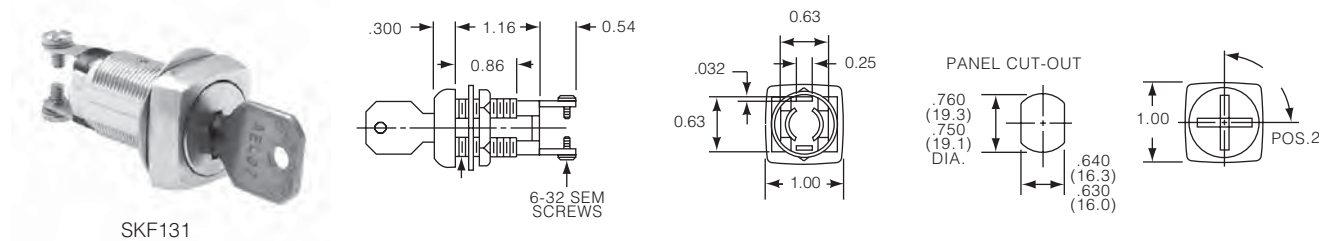
Note: (On) or (Off) = Indicates momentary position

SKF Series, Medium Security (Continued)

Action and key position



Codes 131 - 231



Product key	Pos 1	Pos2	Remove key	Key coding	Part Number
2SKF131AEL01	Off	On	Position 1	AEL01	1437597-1
2SKF131AEL02				AEL02	1437597-2
2SKF131AEL03				AEL03	1437597-3
2SKF131AEL04				AEL04	1437597-4
2SKF131AEL06				AEL06	1437597-5
2SKF131AEL08				AEL08	1437597-6
2SKF132AEL01			Position 1 or 2	AEL01	1437597-7
2SKF132AEL02				AEL02	1437597-8
2SKF132AEL04				AEL04	1437597-9
2SKF133AEL01	On	Off	Position 1	AEL01	1-1437597-0
2SKF231AEL01	Off	(On)		AEL01	1-1437597-1
2SKF231AEL02				AEL02	1-1437597-2
2SKF231AEL03				AEL03	1-1437597-3
2SKF231AEL05				AEL05	1-1437597-4
2SKF231AEL06				AEL06	1-1437597-5
2SKF231AEL08				AEL08	1-1437597-6
SK1323AEL01	spare key			AEL01	3-1437597-4

SWK 12 Series, High Security

Features

- SPST type - 8 disc tumblers
- All keylocks are supplied with 2 brass keys on a ring



Typical performance characteristics

Contact timing non-shortting
 Contact rating 5 A @ 115 VAC, 15 A @ 24 VDC resistive
 Electrical life 20,000 cycles
 Contact resistance, initial 50 mOhms max.
 Dielectric strength 1,000 VAC @ sea level
 Actuator travel 90°
 Key changes 10 standard

Environmental specification

Operating temperature -30°C to +85°C
 Storage temperature -30°C to +85°C

Material specifications

Contacts silver
 Cylinder material zinc alloy
 Lock body zinc alloy
 Key material brass
 Terminals/fixed contacts screw Type
 Beveled frame finish polished chrome
 RoHS Directive 2002/95/EC compliant

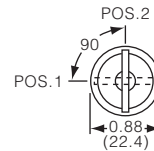
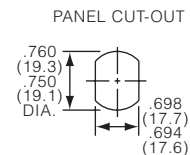
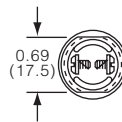
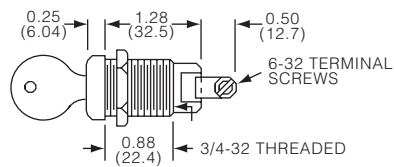
Product key				Typical product key	SWK12	F	315
Type							
SWK12 High security key switch							
Action and key removal							
		position 1	position 2	remove key pos.			
F	ON		OFF	pos. 1			
1F	ON		OFF	pos. 1 or pos. 2			
3F	ON		OFF	pos. 2			
Key coding							
309	311	315	320				

SWK 12 Series, High Security (Continued)

Action and key position



Codes F, 1F, 3F



Product key	Pos 1	Pos2	Remove key	Key coding	Part Number
SWK121F311	On	Off	Position 1 or 2	311	3-1437597-5
SWK121F315				315	3-1437597-6
SWK121F320				320	3-1437597-7
SWK123F315			Position 2	315	3-1437597-8
SWK12F309			Position 1	309	3-1437597-9
SWK12F315				315	4-1437597-0
SWK12F320				320	4-1437597-1
SWK12KF315	spare key			315	4-1437597-2

SKT Series, 2 Position

Features

- All keylocks are supplied with 2 brass keys on a ring
- SPDT and DPDT types - 4 disc tumblers



Typical performance characteristics

Contact timing	non-shorting
Contact rating	gold: 0.4 VA max. @ 20 VDC or peak AC silver: 3 A @ 125 VAC or 28 VDC resistive
Contact resistance, initial	20 mOhms max.
Insulation resistance	1,000 MOhms @ 500 VDC min.
Dielectric strength	1,000 volts @ sea level
Actuator travel	80°

Environmental specification

Operating temperature	-30°C to +85°C
Storage temperature	-30°C to +85°C
Solder heat resistance 40 watt iron:	260°C to 316°C for 3 to 5 sec max.
	30 watt iron: 260°C for 10 sec max.

Material specifications

Contacts	gold or silver
Cylinder material	zinc alloy
Lock body	zinc alloy
Key material	brass
Terminals/fixed contacts	tin lead plate
Terminal seal	epoxy on single pole only
RoHS Directive 2002/95/EC	NOT compliant

Product key			Typical product key		SKT	1	31	AEL01
Type								
SKT					2 Position Key Switch			
Switch configuration								
1		SPDT		3		DPDT		
Action and key removal								
31		position 1		position 2		remove key pos.		
32		ON		ON		pos. 1		
		ON		ON		pos. 1 or pos. 2		
Contacts								
blank		silver		G		gold		
Key coding								
AEL01		AEL02						

SKT Series, 2 Position (Continued)

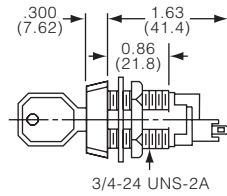
Action and key position



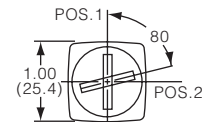
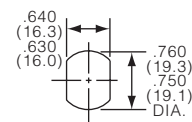
Codes 31 - 32



SKT131



PANEL CUT-OUT



Product key	Switch type	Pos 1	Pos2	Remove key	Contacts	Key coding	Part Number	
SKT131AEL01	SPDT	On	On	Position 1	Silver	AEL01	1437598-4	
SKT131GAEL01					Gold		1437598-5	
SKT131GAEL02							AEL02	1437598-6
SKT132AEL01					Pos. 1 or 2	Silver	AEL01	1437598-7
SKT132GAEL01	DPDT				Gold		1437598-8	
SKT331AEL01				Position 1	Silver		1437598-9	
SKT331GAEL01					Gold		1-1437598-0	
SKT332AEL01				Pos. 1 or 2	Silver		1-1437598-1	
SKT332GAEL01					Gold		1-1437598-3	
SK1323AEL01							AEL01	3-1437597-4
spare key								

