

**Key Switches, Medium Security**

**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

**TYPICAL PERFORMANCE CHARACTERISTICS**

Contact Rating .....1A at 120 VAC resistive  
 Initial Contact Resistance .....50 Milliohms max.  
 Contact Timing.....Non-shorting  
 Plunger/Actuator Travel .....90°  
 Key Changes .....25 Standard  
 Life Expectancy .....Up to 10,000 Cycles

**ENVIRONMENTAL SPECIFICATIONS**

Solder Heat Resistance .....See page M3-4

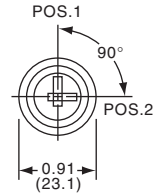
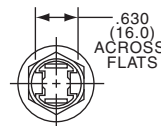
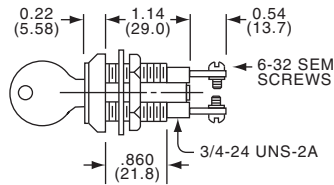
**NOTE: All Keylocks are supplied with 2 brass keys on a ring.**

**SPST**

**5 Disc Tumblers**



2SWK131



Part Number						Part Number					
Tyco Electronics	Alcoswitch	Type	Pos. 1	Pos. 2	Remove Key	Tyco Electronics	Alcoswitch	Type	Pos. 1	Pos. 2	Remove Key
1-1437597-7	2SWK131AL101	SPST	Off	On	Position 1	2-1437597-7	2SWK231AL101	SPST	Off	(On)	Position 1
2-1437597-3	2SWK132AL101	SPST	Off	On	Position 1 or 2	4-1437597-3	SWK1323AL101	Spare Key for SWK Series (On) indicates momentary position.			

H

2SWK 13/23 Series

**2 Position Key Switch**

**MATERIAL SPECIFICATIONS**

Contacts Gold or silver plate  
 Cylinder Material Zinc alloy  
 Lock Body Zinc alloy  
 Key Material Brass  
 Terminals/Fixed Contacts Tin lead plate  
 Terminal Seal SP epoxy

**ENVIRONMENTAL SPECIFICATIONS**

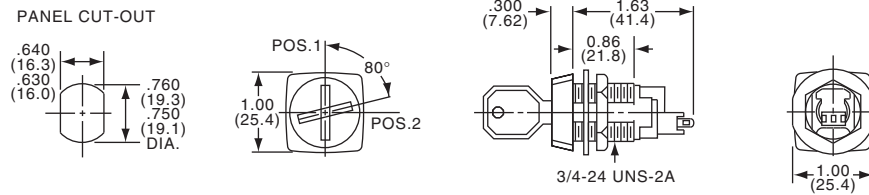
Operating Temperature -30°C to +85°C (-22°F to +185°F)  
 Storage Temperature -30°C to +85°C (-22°F to +185°F)  
 Solder Heat Resistance See page M3-4

**TYPICAL PERFORMANCE CHARACTERISTICS**

Contact Rating Gold: 0.4 VA max. @ 20 VDC or peak AC  
 Silver: 3A @ 125 VAC or 28 VDC resistive  
 Initial Contact Resistance 20 Milliohms max.  
 Contact Timing Non-shorting  
 Insulation Resistance 1,000 Megohms @ 500 VDC min.  
 Dielectric Strength 1,000 Volts @ sea level  
 Actuator Travel 80°

**Note: All keylocks are supplied with 2 brass keys on a ring.**

SPDT/DPDT  
 4 Disc Tumblers



SKT131

Tyco Electronics	Alcoswitch	Type	Ⓜ	Ⓟ	Remove Key	Contacts
1437598-4	SKT131AEL01	SPDT	On	On	1 Only	Silver
1437598-5	SKT131GAEL01	SPDT	On	On	1 Only	Gold
1437598-7	SKT132AEL01	SPDT	On	On	1 or 2	Silver
1437598-8	SKT132GAEL01	SPDT	On	On	1 or 2	Gold
1437598-9	SKT331AEL01	DPDT	On	On	1 Only	Silver
1-1437598-0	SKT331GAEL01	DPDT	On	On	1 Only	Gold
1-1437598-1	SKT332AEL01	DPDT	On	On	1 or 2	Silver
1-1437598-3	SKT332GAEL01	DPDT	On	On	1 or 2	Gold
3-1437598-4	SK1323AEL01	Spare key for SKT13 Series				

**H**  
SKT Series

**Medium Security Key Switch**

**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

**TYPICAL PERFORMANCE CHARACTERISTICS**

Contact Rating .....1 A @ 120 VAC resistive  
 Initial Contact Resistance ...50 Milliohms max.  
 Contact Timing .....Non-shorting  
 Actuator Travel .....90°  
 Key Changes .....10 Standard  
 Life Expectancy .....Up to 10,000 Cycles

**ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature .....-22°F + 185° F (-30°C to +85°C)  
 Storage Temperature .....-22°F + 185° F (-30°C to +85°C)  
 Solder Heat Resistance .....See page M3-4

**NOTE: All Keylocks are supplied with 2 brass keys on a ring.**

**SPST**

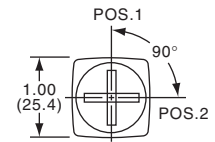
**4 Disc Tumblers**



SKF131



**PANEL CUT-OUT**



Tyco Electronics	Alcoswitch	Type	Pos. 1	Pos. 2	Remove Key	Tyco Electronics	Alcoswitch	Type	Pos. 1	Pos. 2	Remove Key
1437597-1	2SKF131AEL01	SPST	Off	On	Position 1	1-1437597-1	2SKF231AEL01	SPST	Off	(On)	Position 1
1437597-7	2SKF132AEL01	SPST	Off	On	Position 1 or 2	3-1437597-4	SK1323AEL01	SPST	Spare key for SK Series		
1-1437597-0	2SKF133AEL01	SPST	On	Off	Position 1				(On) indicates momentary position.		

H

SKF Series

**High Security Key Switch**

**MATERIAL SPECIFICATIONS**

Contacts .....Silver  
 Cylinder Material .....Zinc alloy  
 Lock Body .....Zinc alloy  
 Actuator Material .....Brass key  
 Terminals/Fixed Contacts.....Screw type  
 Beveled Frame Finish .....Polished chrome

**ENVIRONMENTAL SPECIFICATIONS**

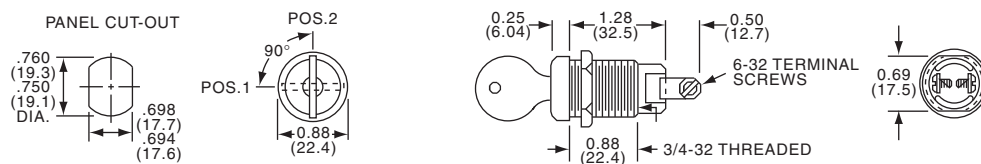
Operating Temperature.....-22°F to +185° (-30°C to +85°C)  
 Storage Temperature .....-22°F to +185° (-30°C to +85°C)  
 Solder Heat Resistance.....See page M3-4

**TYPICAL PERFORMANCE CHARACTERISTICS**

Contact Rating .....5A @ 115 VAC, 15A @ 24 VDC  
 ..... resistive  
 Initial Contact Resistance ...50 Milliohms max.  
 Contact Timing .....Non-shorting  
 Dielectric Strength .....1,000 VAC @ sea level  
 Actuator Travel .....90°  
 Key Changes .....25 Standard  
 Life Expectancy .....Up to 20,000 Cycles

**NOTE: All Keylocks are supplied with 2 brass keys on a ring.**

**SPST**  
**8 Disc Tumblers**



SWK12

Tyco Electronics	Alcoswitch	Type	Pos. 1	Pos. 2	Remove Key
4-1437597-0	SWK12F315	SPST	On	Off	Position 1 or 2
3-1437597-6	SWK121F315	SPST	On	Off	Position 2
3-1437597-8	SWK123F315	SPST	On	Off	Position 1
4-1437597-2	SWK12KF315	Spare key for SWK12 Series			

**H**  
**SWK 12 Series**

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