# 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

## ENVIRONMENTAL SPECIFICATIONS

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

## TYPICAL PERFORMANCE CHARACTERISTICS

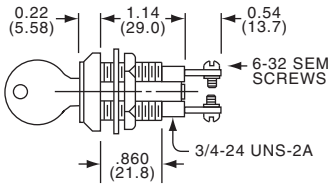
Contact Rating .....1A at 120 VAC resistive
Initial Contact Resistance.....50 Milliohms max.
Contact Timing.....Non-shorting
Plunger/Actuator Travel .....90°
Key Changes .....25 Standard
Life Expectancy .....Up to 10,000 Cycles

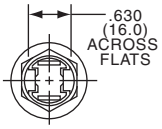
**NOTE: All Keylocks are supplied with 2 brass keys on a ring.**

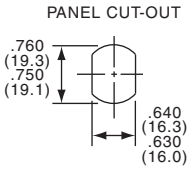
## SPST

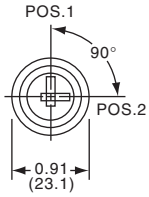
**5 Disc Tumblers**

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. | | | |





Catalog 1308390
Issued 9-04
www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

## 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

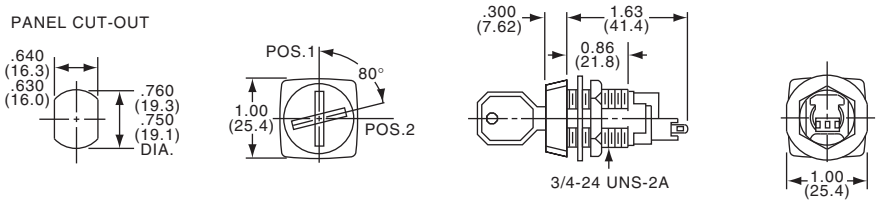
Operating Temperature .....-30°C to +85°C (-22°F to +185°F)
Storage Temperature.....-30°C to +85°C (-22°F to +185°F)
Solder Heat Resistance .....See page M3-4

### 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 | | | | |





Catalog 1308390
Issued 9-04
www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

# 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

## 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

## TYPICAL PERFORMANCE CHARACTERISTICS

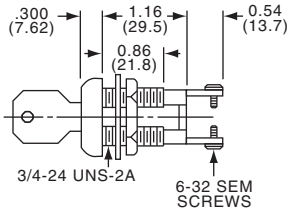
Contact Rating.....1 A @ 120 VAC resistive
Initial Contact Resistance ...50 Milliohms max.
Contact Timing .....Non-shorting
Actuator Travel .....90°
Key Changes .....10 Standard
Life Expectancy .....Up to 10,000 Cycles

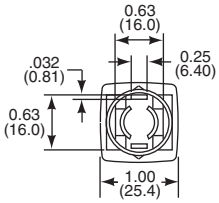
**NOTE: All Keylocks are supplied with 2 brass keys on a ring.**

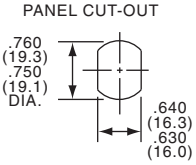
## SPST

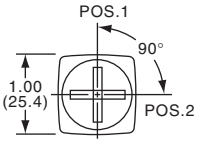
**4 Disc Tumblers**

SKF131




| Tyco Eelctronics | Alcoswitch | Type | Pos. 1 | Pos. 2 | Remove Key |
|---|---|---|---|---|---|
| 1437597-1 | 2SKF131AEL01 | SPST | Off | On | Position 1 |
| 1437597-7 | 2SKF132AEL01 | SPST | Off | On | Position 1 or 2 |
| 1-1437597-0 | 2SKF133AEL01 | SPST | On | Off | Position 1 |

| Tyco Eelctronics | Alcoswitch | Type | Pos. 1 | Pos. 2 | Remove Key |
|---|---|---|---|---|---|
| 1-1437597-1 | 2SKF231AEL01 | SPST | Off | (On) | Position 1 |
| 3-1437597-4 | SK1323AEL01 | Spare key for SK Series (On) indicates momentary position. | | | |





Catalog 1308390
Issued 9-04
www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

# 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

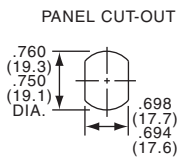
Operating Temperature.....-22°F to +185° (-30°C to +85°C)
Storage Temperature .....-22°F to +185° (-30°C to +85°C)
Solder Heat Resistance.....See page M3-4

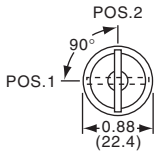
## TYPICAL PERFORMANCE CHARACTERISTICS

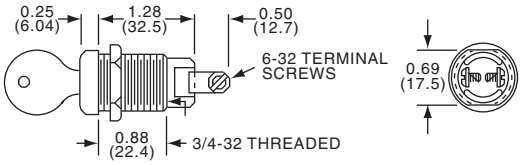
Contact Rating .....5A @ 115 VAC, 15A @ 24 VDC
..... resistive
Initial Contact Resistance ...50 Milliohms max.
Contact Timing .....Non-shorting
Dielectric Strength .....1,000 VAC @ sea level
Actuator Travel .....90°
Key Changes .....25 Standard
Life Expectancy .....Up to 20,000 Cycles

**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 | | | |





Catalog 1308390
Issued 9-04
www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in parentheses or brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 01-800-733-8926
C. America: 52-55-5-729-0425
South America: 55-11-3611-1514
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-141-810-8967

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

**Телефон:** +7 812 627 14 35

**Электронная почта:** sales@st-electron.ru

**Адрес:** 198099, Санкт-Петербург, Промышленная ул, дом № 19, литера Н, помещение 100-Н Офис 331