RoHS COMPLIANCE

# Vandal Resistant Switch Φ16mm

## Anti-Vandal IK09/ Sealed IP65
## Illuminated And Non-Illuminated
## Flat/Concave
## Momentary/ Latching
## Variety Of Colors

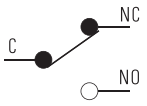
Momentary: Means that when you push Switch and then move your finger, the actuator will back to the original position.
Latching: Means that when you push Switch once it will change state and stay in this pushed-down position and will not come back to original position unless you push it again.

## Order Code

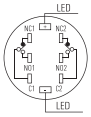
| Seriees | Actuator Options | Terminal | Function | Material Finish | Illuminated Options | Color | Color Voltage | | Protection |
|---|---|---|---|---|---|---|---|---|---|
| L16<br>L16S Short body | F- Flat<br>H- Raised flat<br>C- Concave<br>G- Guarded concave | Pin(2.8x0.5) blank | M- Momentary<br>1 1NO1NC<br>2 2NO2NC<br>Z- Latching<br>1 1NO1NC<br>2 2NO2NC | A- Anodized aluminum<br>N- Nickel plated brass<br>S- Stainless steel | D- Dot<br>R- Ring<br>Non-illuminated blank | W- White<br>Y- Yellow<br>B- Blue<br>G- Green<br>R- Red<br>O- Orange | 6V<br>12V<br>24V<br>36V<br>110V<br>230V | — | Blank IP40<br>IP65 |

Remark: L16S will be non-illuminated

## Operation



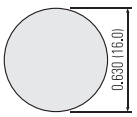

## Description

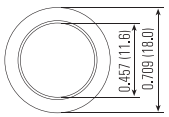



## Technical Data

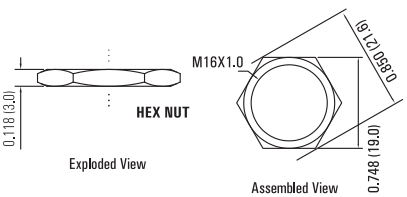
| | | | |
|---|---|---|---|
| Type | L16-F/L16s-F | L16-F/R | L16-F/D |
| Illuminated Type | Non-Illuminated | Ring | Dot |
| Terminal | Pin (1.8X0.4) | | |
| Max.Switch Rating | Ith: 3A Ui: 250VAC | | |
| Contact Resistance | ≤50mΩ | | |
| Insulation Resistance | ≥1000mΩ | | |
| Dielectric Strengh | 2000VAC | | |
| Operation Temp. | -20℃ ～ +55℃ | | |
| Mechanical Life | 200,000 Cycles | | |
| Electrical Life | >50,000 Cycles | | |
| Contact Material | Silver Alloy | | |
| Torque | 5～14Nm | | |
| Operation Pressure | approx. 3～5N | | |
| Protection | IP40,IP65/ IK09 | | |
| Material | | | |
| Button | Stainless steel/ Nickel plated brass/ Anodized aluminum | | |
| Bodey | Stainless steel/ Nickel plated brass/ Anodized aluminum | | |
| Base | PBT | | |
| Color | R G Y O B W | | |
| Type | LED | | |
| Voltage | 6V/ 12V/ 24V/ 36V/ 110V/ 230V | | |
| Life | Approx: 40,000 hours | | |

## Suggested Panel Cutout

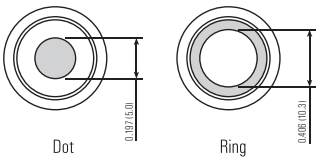


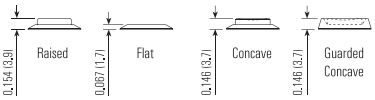

Max. Panel Thickness: 0.394 (10.0)



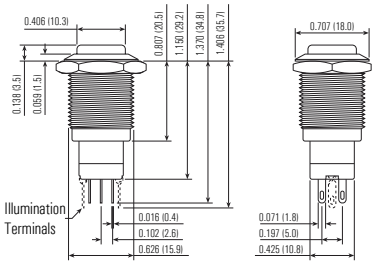

## Illuminated Options




## Actuator Options




## Dimension




## Short Body Version