



# Vandal Resistant Switch $\Phi 16\text{mm}$

**Anti-Vandal IK09/ Sealed IP65**

**Illuminated And Non-Illuminated**

**Flat/Concave**

**Momentary/ Latching**

**Variety Of Colors**

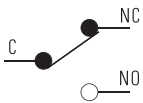
Momentary: Means that when you push Switch and then move your finger, the actuator will back to the original position.  
Latching: Means that when you push Switch once it will change state and stay in this pushed-down position and will not come back to original position unless you push it again.

## Order Code

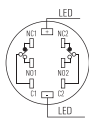
Series	Actuator Options	Terminal	Function	Material Finish	Illuminated Options	Color	Color Voltage	Protection
L16 L16S Short body	F- Flat H- Raised flat C- Concave G- Guarded concave	Pin(2,8x0,5) blank	M- Momentary 1 1NO1NC 2 2NO2NC Z- Latching 1 1NO1NC 2 2NO2NC	A- Anodized aluminum N- Nickel plated brass S- Stainless steel	D- Dot R- Ring Non-illuminated blank	W- White Y- Yellow B- Blue G- Green R- Red O- Orange	6V 12V 24V 36V 110V 230V	Blank IP40 IP65

Remark: L16S will be non-illuminated

## Operation



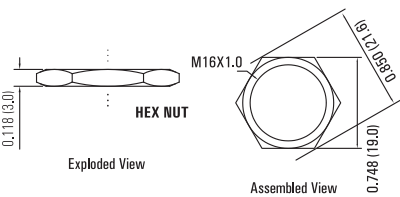
## Description



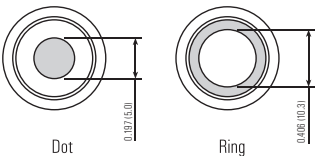
## Suggested Panel Cutout



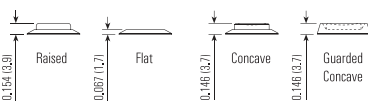
Max. Panel Thickness: 0.394 (10.0)



## Illuminated Options



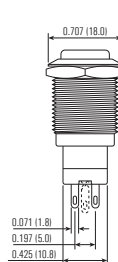
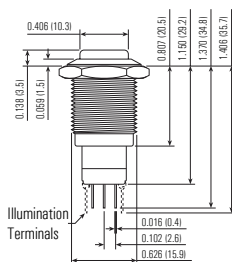
## Actuator Options



## 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	$\leq 50\text{m}\Omega$		
Insulation Resistance	$\geq 1000\text{m}\Omega$		
Dielectric Strength	2000VAC		
Operation Temp.	$-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$		
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	<b>R G Y O B W</b>		
Type	LED		
Voltage	6V/ 12V/ 24V/ 36V/ 110V/ 230V		
Life	Approx: 40,000 hours		

## Dimension



## Short Body Version

