

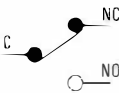


La16F-M1-S

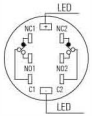
La16H-M1-S-D-G

La16F-M1-N-R-R

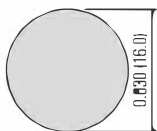
Operation



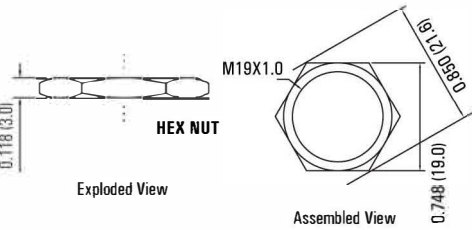
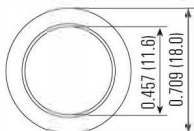
Description



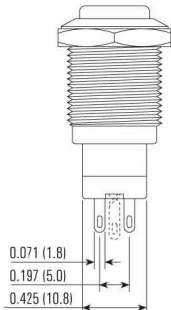
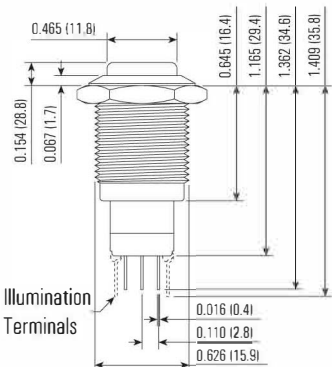
Suggested Panel Cutout



Max. Panel Thickness: 0.394 (10.0)



Dimension



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	Marking Options
La16	F- Flat H- High Flat	Pin(2.8x0.5) no letter	M- Momentary 1 1NC1NC 2 2NC2NC Z- Latching 1 1NC1NC 2 2NC2NC	S- Stainlesssteel A- Anodized aluminum N- Nickel plated brass	D- Dot R- Ring no-illuminated no letter	W- White Y- Yellow B- Blue G- Green R- Red O- Orange	6V 12V 24V 36V 110V 230V	Custom Markings Available

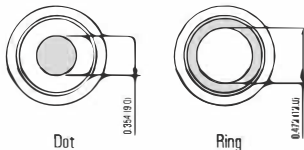


Technical Data

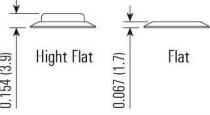
Type	La16-F/ La16-H	La16-F/R/ La16-H/R	La16-F/D / La16-H/D
Illuminated Options	Non-Illuminated	Ring	Dot
Terminal	Pin(2.8X0.5)		
Max. Switch Rating	3A 250VAC		
Contact Resistance	≤ 50m Ω		
Insulation Resistance	≥ 1000m Ω		
Dielectric Strength	2000VAC		
Operation Temp.	-20 C ~ +55 C		
Mechanical Life	1,000,000cycles		
Electrical Life	200,000cycles		
Contact Material	Silver Alloy		
Torque	5 ~ 14Nm		
Operation Pressure	3 ~ 5N		
IP	IP65/ IK09		
Material			
Actuator	Stainless Steel/ Nickel Plated Brass/ Anodized Aluminum		
Body	Stainless Steel/ Nickel Plated Brass/ Anodized Aluminum		
Base	PBT		
Color			
Type	LED		
Voltage	6V/ 12V/ 24V/ 36V/ 110V/ 230V		
Color			
Life	Approx. 40, 000hours		

*Crust material and Color voltage can be customized.

Illuminated Options



Actuator Options



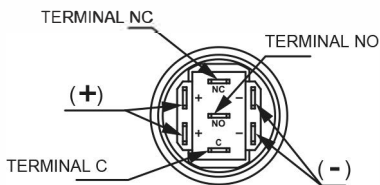
Anti vandal switch Ø16mm



APPLICATIONS / MARKETS

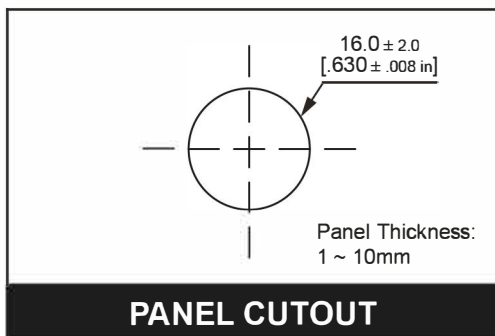
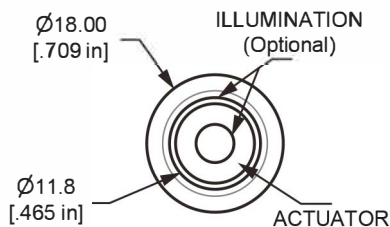


DESCRIPTION



C = Common
NO = Normally open
NC = Normally closed

Terminals (-) and (+) used with Illum. option only



ORDER CODE

Series	Actuator Options	Terminal Options	Function Options	Material Options	Illumination Style Options	Led-Color Options	Illumination Voltage Options	Graphic Options
L16T	F- Flat H- Raised	NONE- Solder lug (2.8x0.5)	M- Momentary 1- 1NO1NC Z- Latching 1- 1NO1NC	S- Stainless steel N- Nickel plated brass A- Anodized aluminum	D- Dot illum. R- Ring illum. NONE- non-illum. PS- Power backlit symbol PY- Ring illum. & Power backlit symbol X- Backlit Label Kit**	W- White Y- Yellow B- Blue G- Green R- Red 3A- Red/ Green/ Blue	NONE- Base Voltage* 3.3V 6V 12V 24V 36V 110V 220V	NONE- Non marking LE- Laser etched

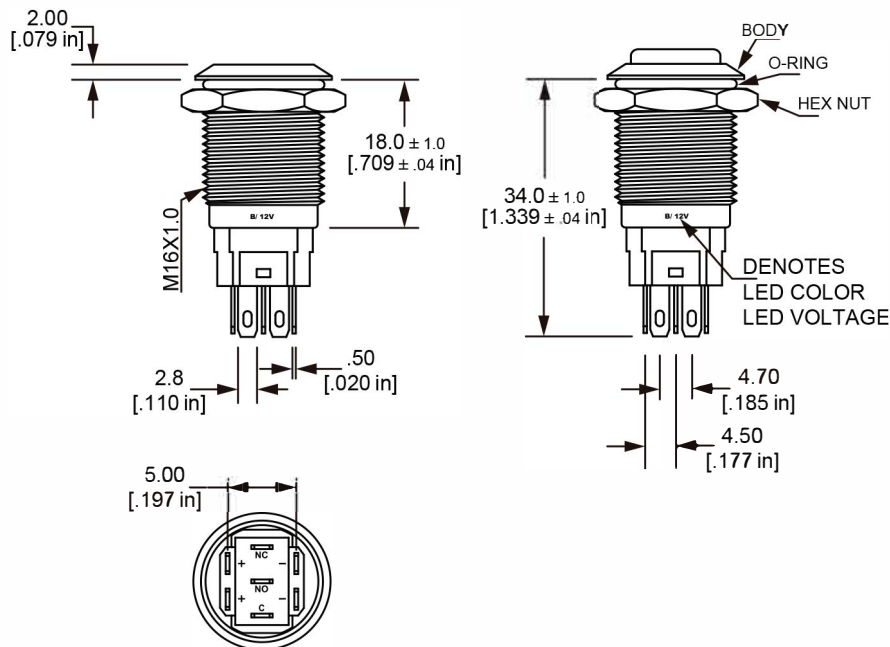
NOTES:
* Base voltage on LEDs:
1.8V @ 20mA for Red and Yellow LED colors
2.8V @ 20mA for Blue, Green and White LED colors
** 5 ICON labels included, 5 icon labels included, Flat actuator only

TECHNICAL DATA

Type	L16T-F/ L16T-H
Illuminated Type	Non-Illuminated/ Ring Illuminated/ Dot Illuminated/ Backlit
Terminal	Solder lug (1.8X0.4)
Max.Switch Rating	Ith: 3A Ui: 250VAC
Contact Resistance	≤50mΩ
Insulation Resistance	≥1000mΩ
Dielectric Strength	2000VAC
Operation Temp.	-20℃ ~ +55℃
Mechanical Life	500,000 Cycles
Electrical Life	30,000 Cycles
Contact Material	Silver Alloy
Torque	5 ~ 14Nm
Operation Pressure	approx. 3 ~ 5N
Protection	IP65/ IK09
Material	
Button	Stainless steel/ Nickel plated brass/ Anodized aluminum
Bodey	Stainless steel/ Nickel plated brass/ Anodized aluminum
Base	PBT
LED	
Color	3.3V/ 6V/ 12V/ 24V/ 36V/ 110V/ 220V R G Y G W Approx, 40,000 hours

Anti vandal switch $\varnothing 16\text{mm}$

DIMENSIONS



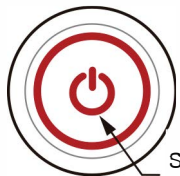
PS



Symbol
8.0X8.10

SYMBOL ILLUM.

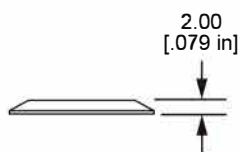
PY



Symbol
6.0X6.4

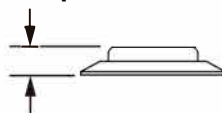
**RING ILLUM. &
SYMBOL ILLUM.**

ACTUATOR OPTIONS



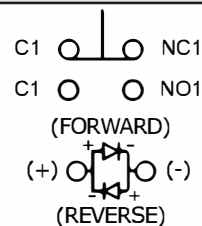
Flat

3.90
[.154 in]

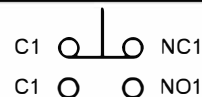


Raised

ACTUATOR OPTIONS

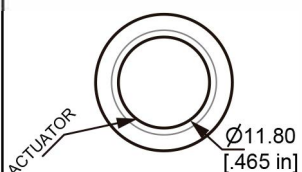


SPDT ILLUM.

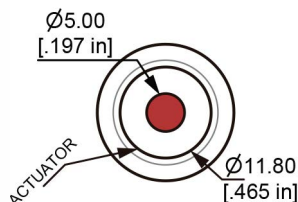


SPDT NON-ILLUM.

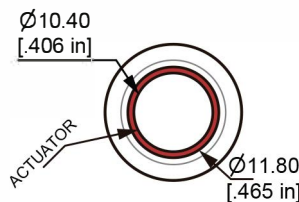
ILLUM. OPTIONS



Non-illum.

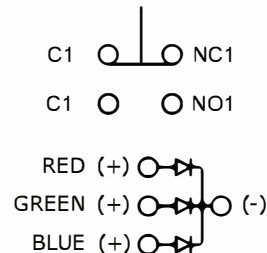


Dot-illum.



Ring-illum.

LENS OPTIONS



**SPDT
RGB COLOR**