



Anti Vandal Switch Ø22mm

Order Code

Series	Actuator Options	Terminal Options	Function Options	Material Options	Illumination Style Options	Led-Color Options	Illumination Voltage Options	Graphic Options
☐ ☐	☐	☐	☐	☐	☐	☐	☐ — ☐	☐ ☐ ☐
L22	F-Flat	NONE-Solder lug (2.8X0.5)	M-Momentary 1-1NO1NC Z-Latching 1-1NO1NC	S-Stainless steel A-Anodized aluminum*	NONE-Non-illum. D-Dot R-Ring	NONE-Non-illum. W-White Y-Yellow B-Blue G-Green R-Red O-Orange	NONE-Base voltage** 3.3V 6V 12V 24V 36V 110V 220V	NONE-Non-marking LE-Laser etched

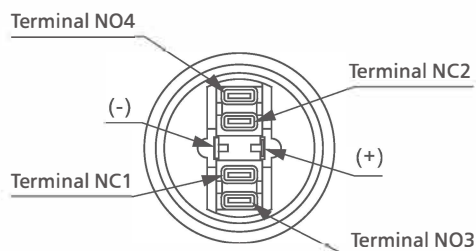
Notes:

* Anodized aluminum: variety of colors(MOQ 500pcs/color), standard for black anodized

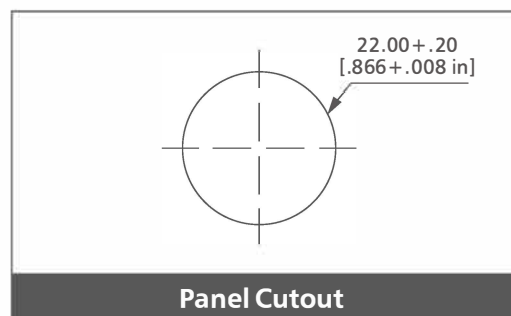
** Base voltage on LEDs:

1.8V @20mA for red, yellow and orange LED colors
2.8V @20mA for blue, green and white LED colors

Description



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



Technical Data

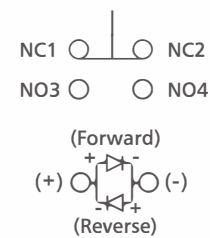
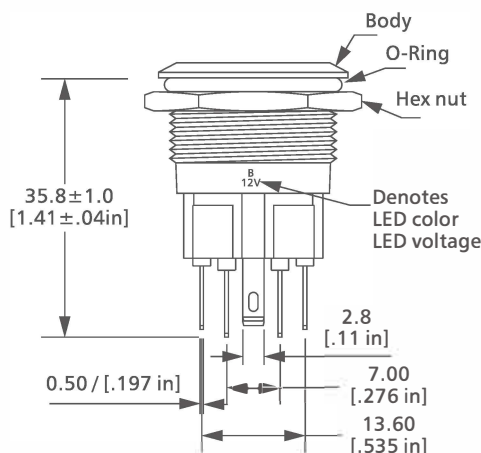
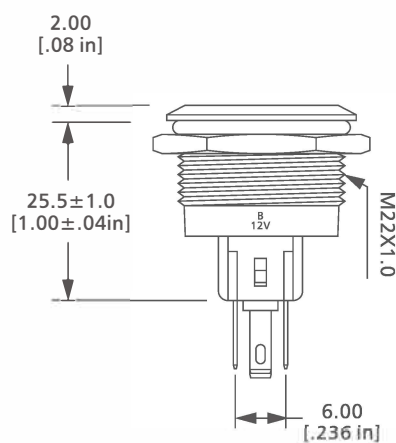
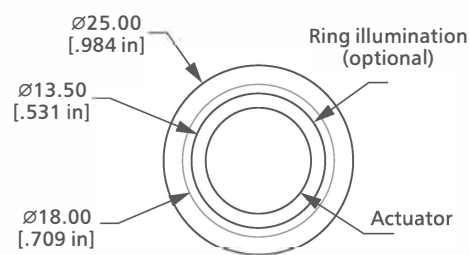
Type	L22-F
Illuminated options	Non-illuminated / Ring illuminated / Dot illuminated
Terminal	Solder lug (2.8X0.5)
Max. switch rating	Ith: 5A Ui: 250VAC
Contact resistance	≤50mΩ
Insulation resistance	≥1000mΩ
Dielectric strength	2000VAC
Operation temp.	-20°C ~ +55°C
Mechanical life	1,000,000 cycles
Electrical life	> 50,000 cycles
Contact material	Silver alloy
Torque	5~14Nm
Operation pressure	Approx. 8N
Protection	IP65/ IK10
Material	
Actuator	Stainless steel / *Anodized aluminum
Body	Stainless steel / *Anodized aluminum
Base	PA
LED	
Color	3.3V / 6V / 12V / 24V / 36V / 110V / 220V R/G/Y/O/B/W Approx. 40,000 hours

Panel thickness:

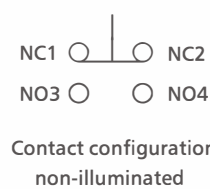
1-12mm for latching

1-10mm for momentary

Momentary

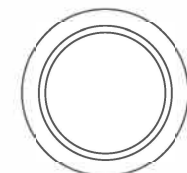
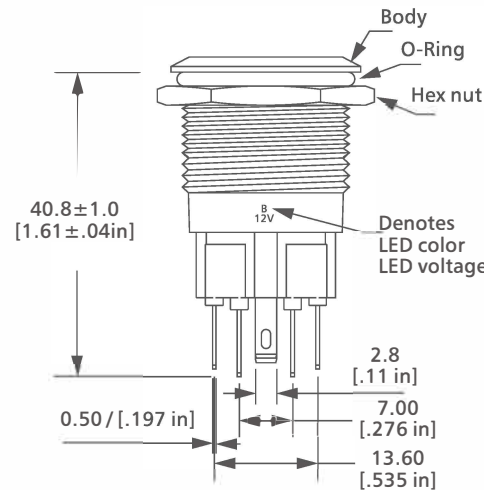
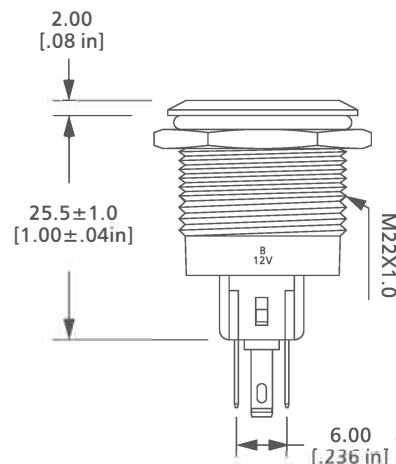


Contact configuration illuminated

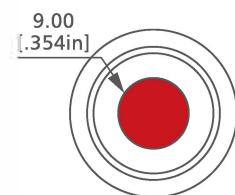


Functions

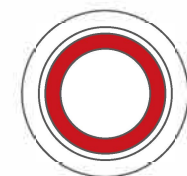
Latching



Non-illum.



Dot illum.



Ring illum.

Lens Options



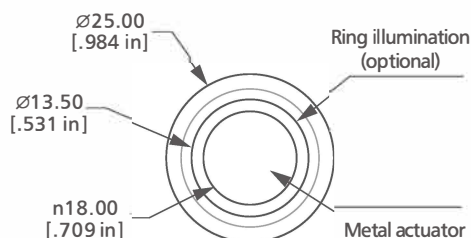
Anti Vandal Switch Ø 22mm

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☐ ☐	☐	☐	☐	☐	☐	☐	☐ — ☐	☐ ☐ ☐
L22A	F-Flat	NONE-Solder lug (2.8X0.5) N-Screw	M-Momentary 1-1N01NC Z-Latching 1-1N01NC	S-Stainless steel	NONE-Non-illum. D-Dot R-Ring X-Backlit label kit**	None-Non-illum. W-White Y-Yellow B-Blue G-Green R-Red O-Orange	NONE-Base voltage** 3.3V 6V 12V 24V 36V 110V 220V	NONE-Non-marking LE-Laser etched

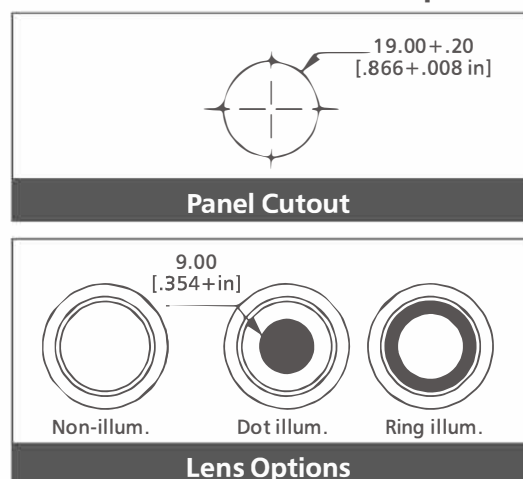
Notes:
 * Base voltage on LEDs:
 1.8V @20mA for red, yellow and orange LED colors
 2.8V @20mA for blue, green and white LED colors
 **5 ICON labels included, flat actuator only

Description



Panel thickness:
 1-10mm for momentary
 1-12mm for latching

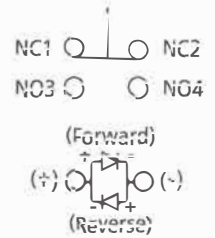
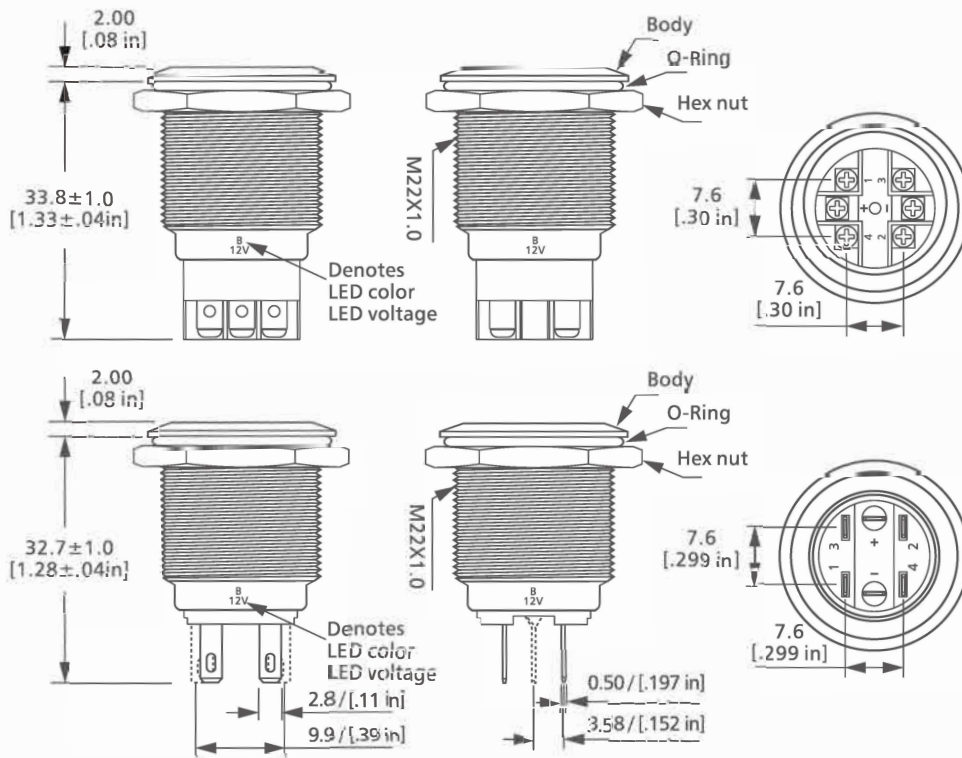
Panel Cutout & Illuminated Options



Technical Data

Type	L22A-F
Illuminated options	Non-illuminated / Ring illuminated / Dot illuminated / Backlit label kit
Terminal	Screw / Solder lug (2.8X0.5)
Max. switch rating	Ith: 5A Ui: 250VAC
Contact resistance	≤50mΩ
Insulation resistance	≥1000mΩ
Dielectric strength	2000VAC
Operation temp.	-20°C ~ +55°C
Mechanical life	1,000,000 cycles
Electrical life	> 50,000 cycles
Contact material	Silver alloy
Torque	5~14Nm
Operation pressure	Approx. 8N
Protection	IP65/ IK10
Material	
Actuator	Stainless steel
Body	Stainless steel
Base	PA
	LED
Color	3.3V / 6V / 12V / 24V / 36V / 110V / 220V R/G/Y/O/B/W Approx. 40,000 hours

Momentary



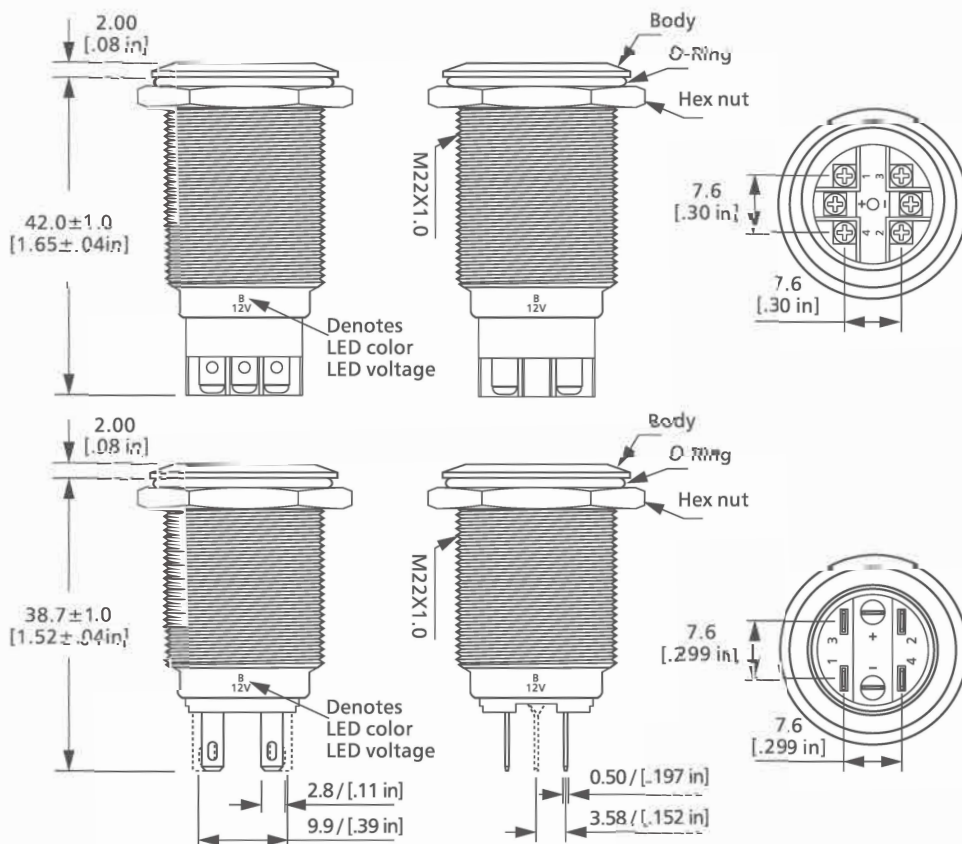
Contact configuration illuminated



Contact configuration Non-illuminated

Functions

Latching



ACC



BI225

5 ICON Labels included