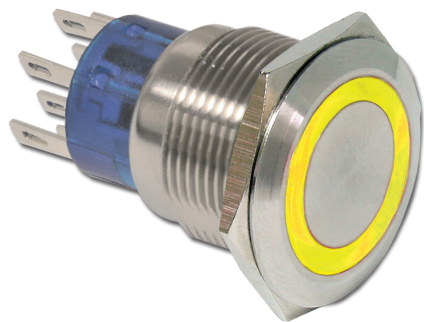
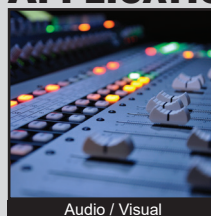


ULV7 SERIES ANTI-VANDAL SWITCH



APPLICATIONS / MARKETS



Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment



RoHS

SPECIFICATIONS

Electrical Rating: 3A, 125/250VAC
Mechanical Life: 1,000,000 cycles (momentary); 500,000 cycles (latching)
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ
Insulation Resistance: 1000 MΩ @ 500VDC
Dielectric Strength: 2,000VAC
Operating/Storage Temperature: -20°C to 55°C
Travel: 3.2mm
Moisture Protection: IP67
Contact Arrangement: SPDT or DPDT
Actuation Force: Single Pole: 2.5N; Double Pole: 3.5N
Panel Thickness: 1-10mm
Hex Nut Torque: 5-14Nm
Mechanical Impact Protection: IK08
Agency Approvals: cURus

FEATURES & BENEFITS

- 22mm diameter panel cutout
- Ring illumination
- Multiple switch functions available
- Multiple illumination voltage options
- IP67 rated
- SPDT or DPDT
- UL Certified
- Custom graphics available

PART NUMBER CONFIGURATOR

Series	Actuator	Terminal	Function	Body Finish	Actuator Finish	Contact Material	Lens Style	LED Color	Illumination Voltage
<input type="text" value="ULV7"/>	<input type="text" value="F - Flat"/>	<input type="text" value="2 - Solder"/>	<input type="text" value="3 - 1P ON-ON
B - 1P ON-(ON)*
G - 2P ON-ON
H - 2P ON-(ON)*"/>	<input type="text" value="S - Stainless Steel
1 - Black Anodized"/>	<input type="text" value="S - Stainless Steel
1 - Black Anodized"/>	<input type="text" value="None - Silver
G - Gold"/>	<input type="text" value="3 - Ring, moveable with actuator
6 - Ring / Power Symbol, moveable with actuator (Stainless Steel only)"/>	<input type="text" value="0 - White
1 - Red
2 - Orange
3 - Green
4 - Blue
5 - Yellow
G - Red / Green
P - Green / Yellow"/>	<input type="text" value="1 - 3V
3 - 6V
4 - 12V
5 - 24V
6 - 110V
7 - 220V"/>

NOTES:
 *() denotes function is momentary

Specifications subject to change without notice 12.4.2018



E-SWITCH®

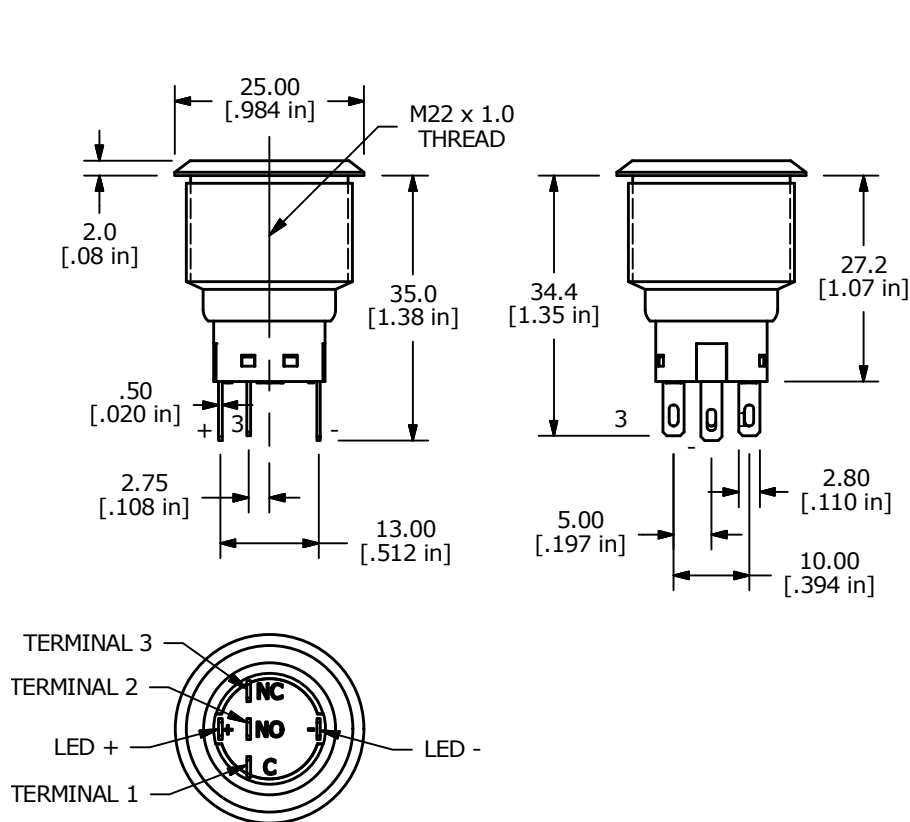
www.e-switch.com

800.867.2717

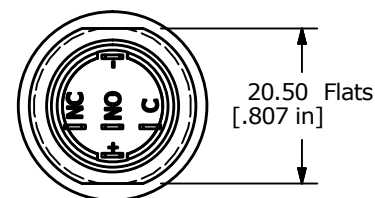
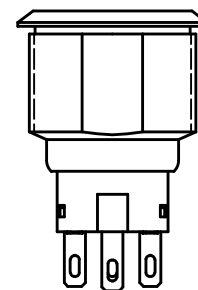
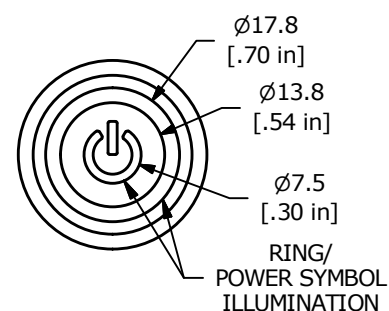
1

ULV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS - SPDT



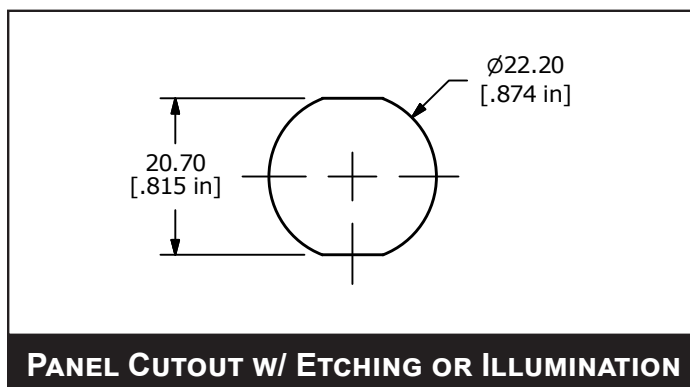
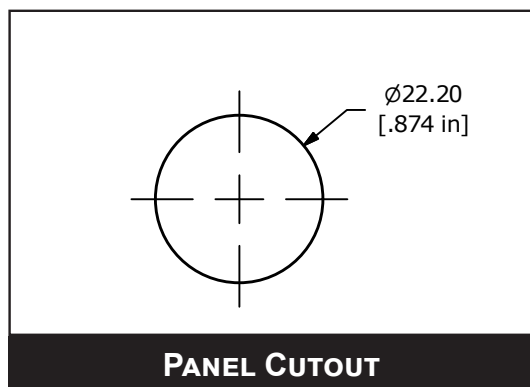
SPDT SWITCH DIMENSIONS



HOUSING WITH FLATS (SPDT OR DPDT) USED ON SWITCHES WITH RING/POWER SYMBOL OR OTHER CUSTOM GRAPHICS (SPDT SHOWN)

(SEE STANDARD SPDT OR DPDT DIMENSIONAL LAYOUT FOR OTHER DIMENSIONS)

GRAPHIC OPTIONS



E-SWITCH®

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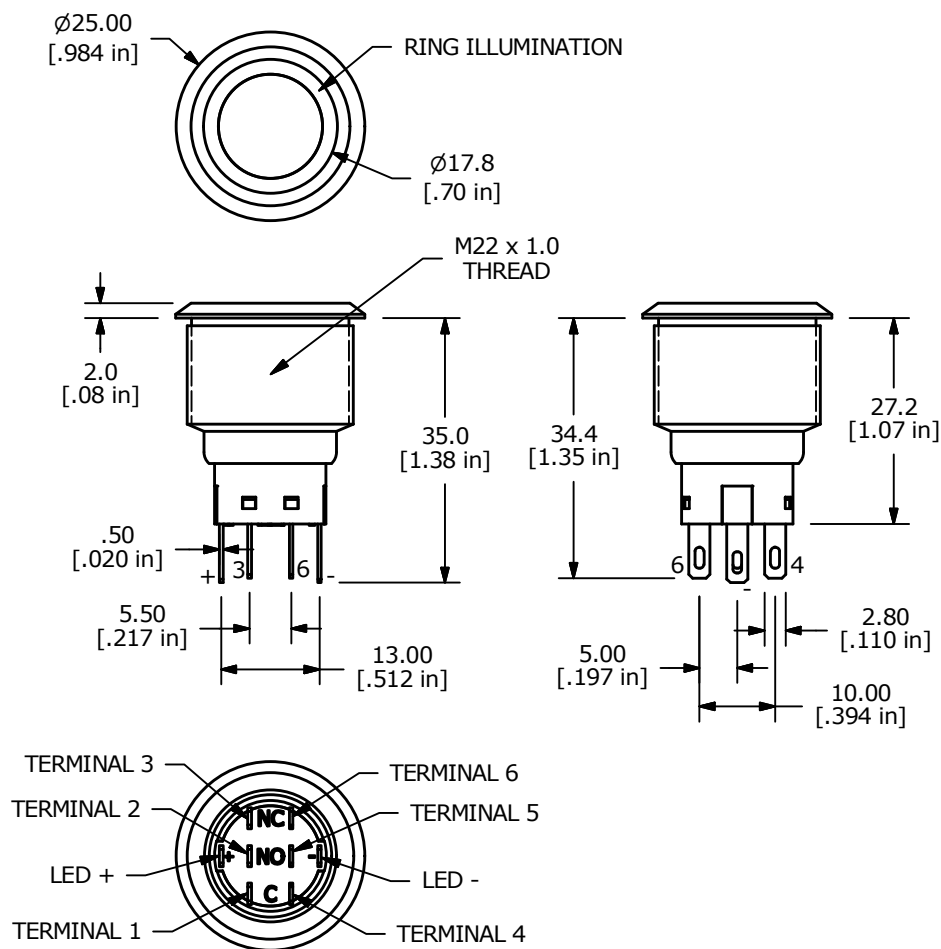
800.867.2717

2

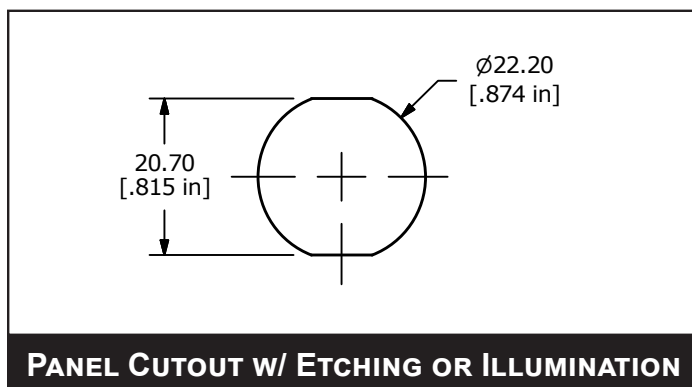
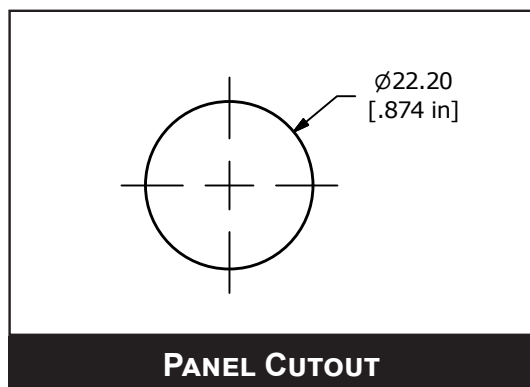
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

ULV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS - DPDT



DPDT SWITCH DIMENSIONS



E-SWITCH®

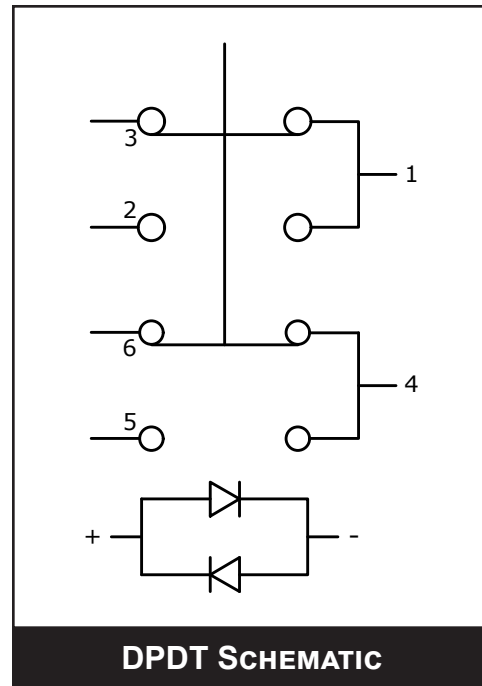
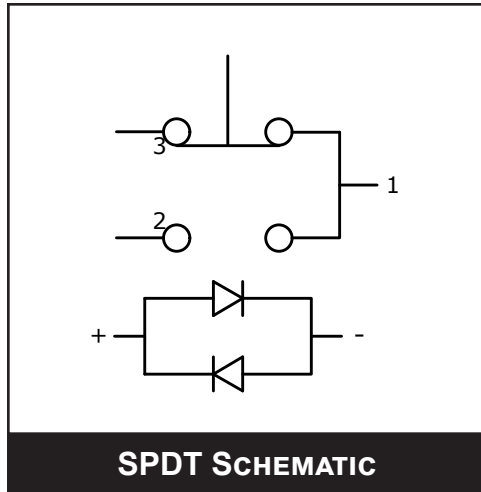
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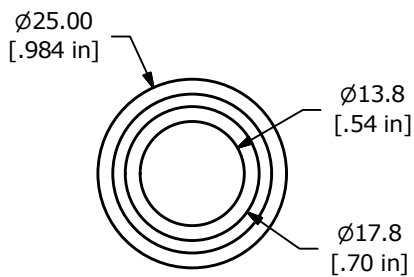
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ULV7 SERIES ANTI-VANDAL SWITCH

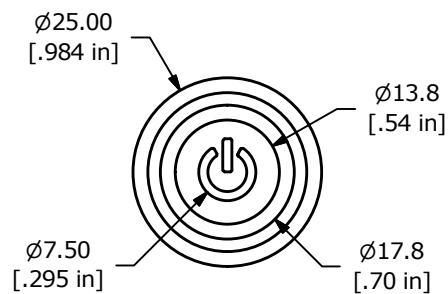
SCHEMATICS



ACTUATOR OPTIONS



RING ILLUMINATED



RING/POWER SYMBOL ILLUMINATED



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ANTI-VANDAL
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 SWITCHES
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