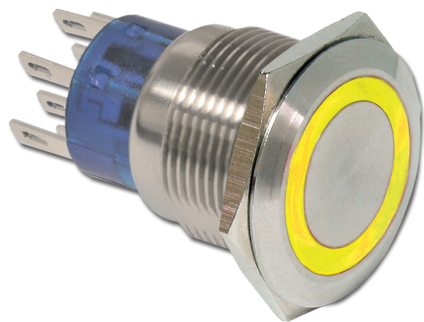
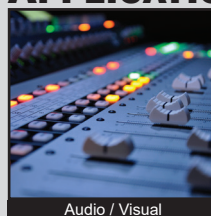


ULV7 SERIES ANTI-VANDAL SWITCH



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
ULV7	F - Flat	2 - Solder	3 - 1P ON-ON
B - 1P ON-(ON)*
G - 2P ON-ON
H - 2P ON-(ON)*	S - Stainless Steel
1 - Black Anodized	S - Stainless Steel
1 - Black Anodized	None - Silver
G - Gold	3 - Ring, moveable with actuator
6 - Ring / Power Symbol, moveable with actuator (Stainless Steel only)	0 - White
1 - Red
2 - Orange
3 - Green
4 - Blue
5 - Yellow
G - Red / Green
P - Green / Yellow	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®

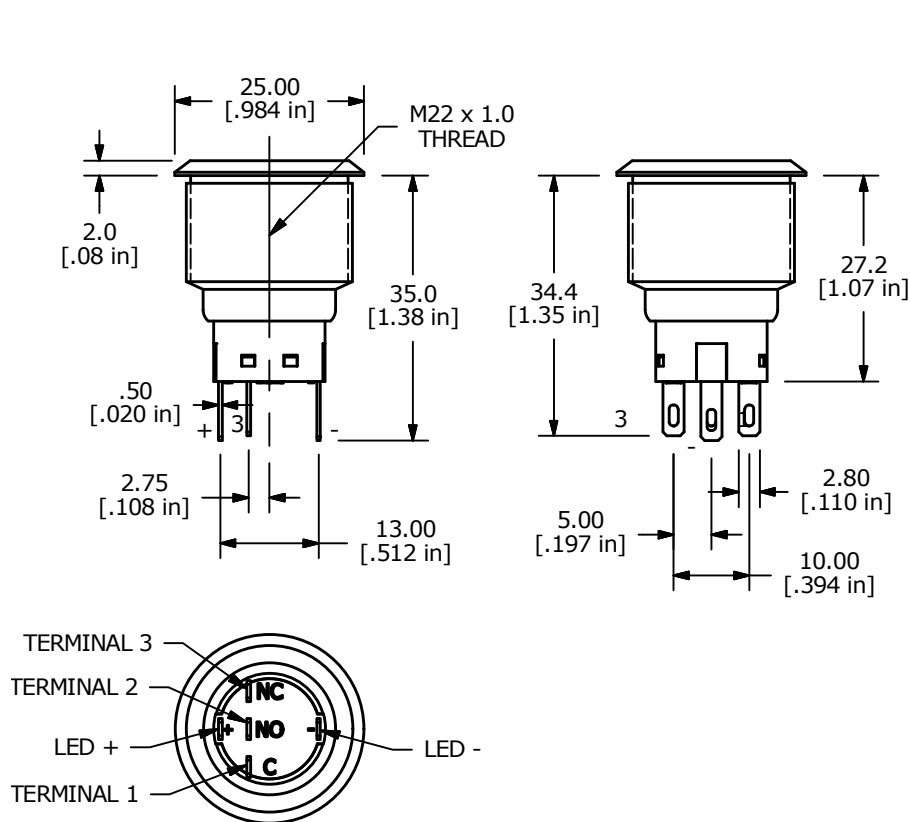
www.e-switch.com

800.867.2717

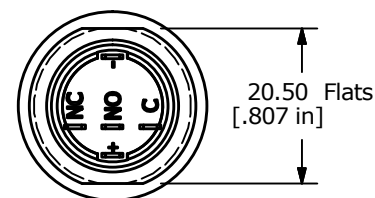
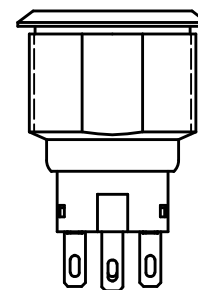
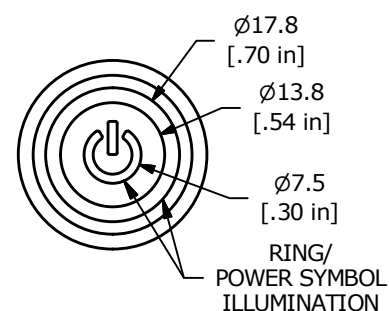
1

ULV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS - SPDT



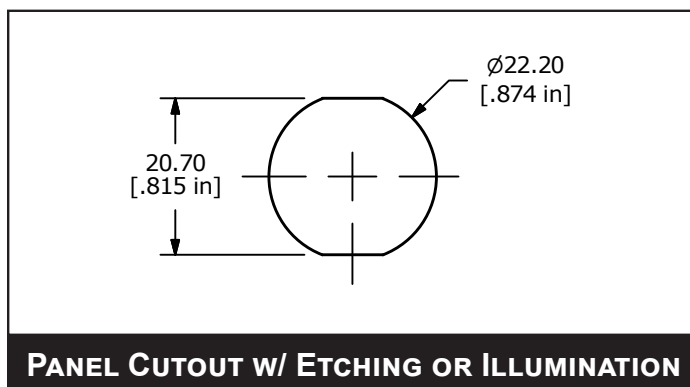
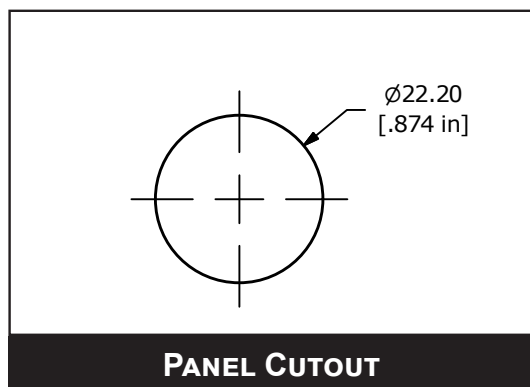
SPDT SWITCH DIMENSIONS



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®

www.e-switch.com

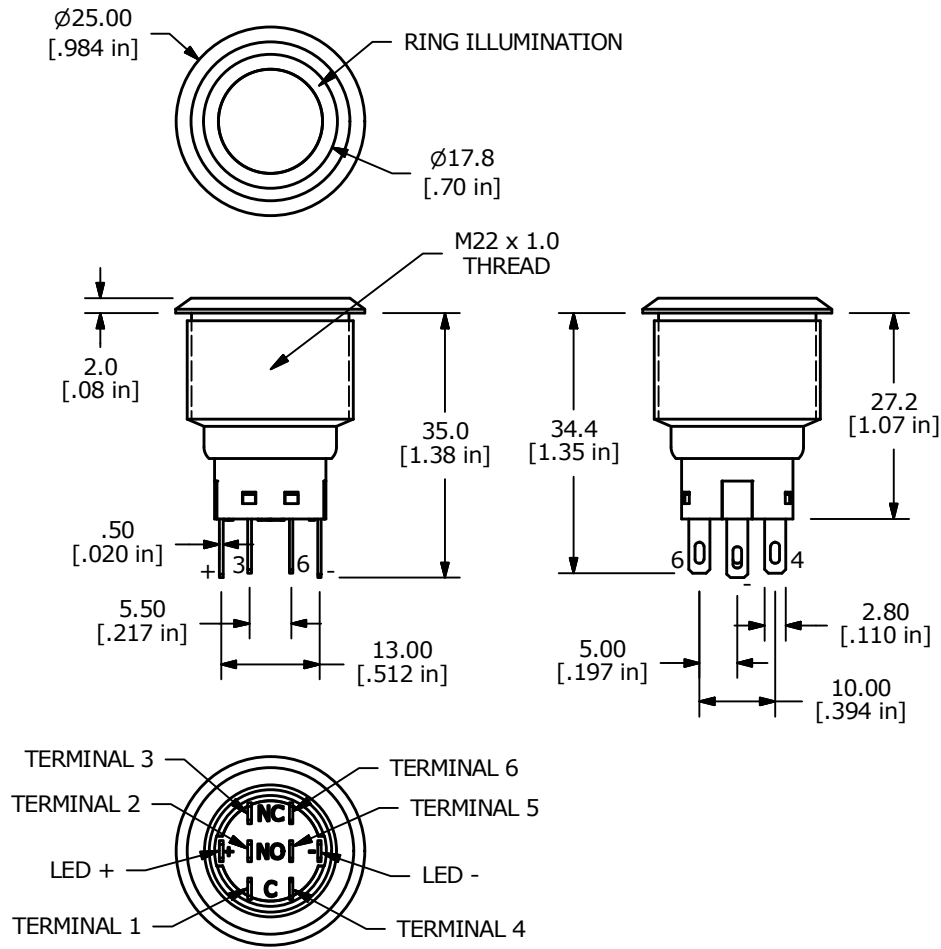
800.867.2717

2

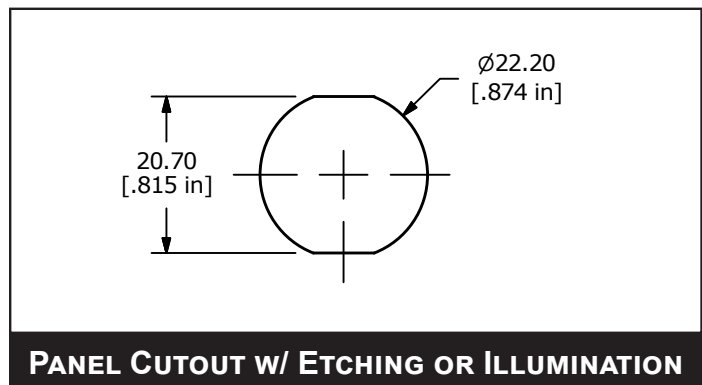
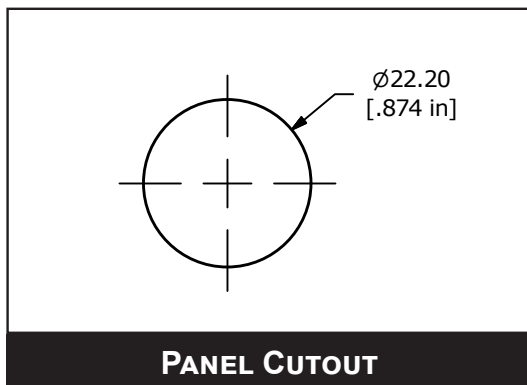
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS

ULV7 SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS - DPDT



DPDT SWITCH DIMENSIONS



E-SWITCH®

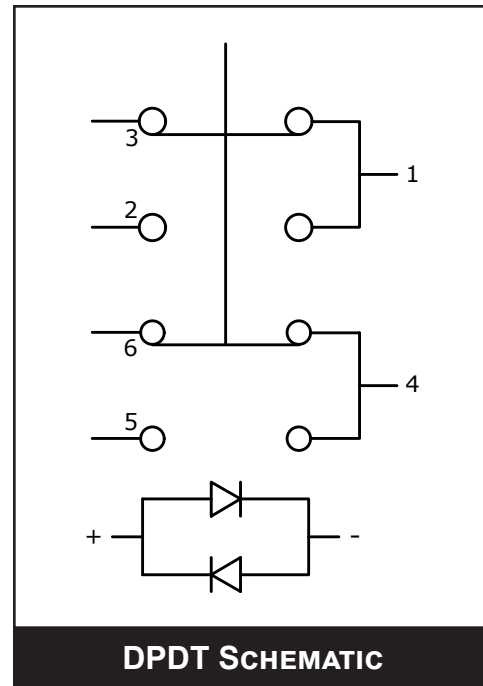
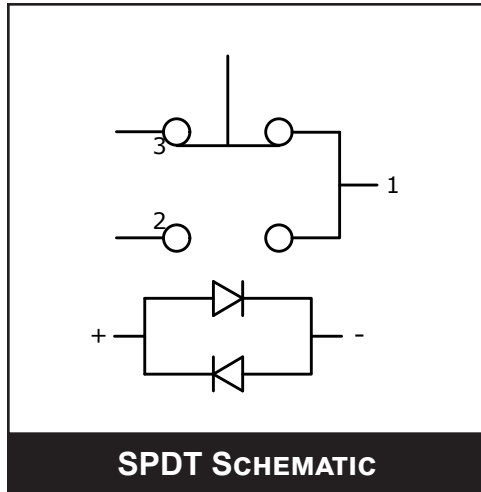
www.e-switch.com

800.867.2717

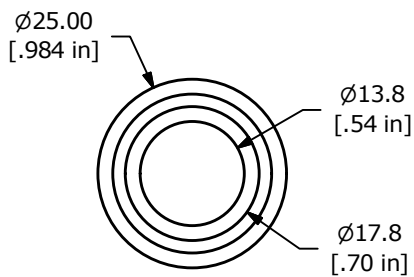
3

ULV7 SERIES ANTI-VANDAL SWITCH

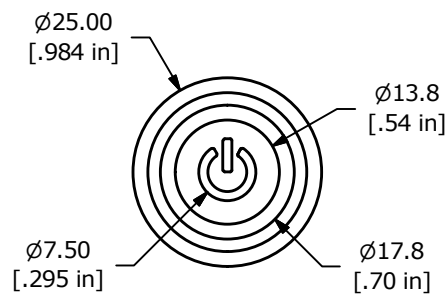
SCHEMATICS



ACTUATOR OPTIONS



RING ILLUMINATED



RING/POWER SYMBOL ILLUMINATED



E-SWITCH®

www.e-switch.com

800.867.2717

4

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[ULV7F2BSS351](#) [ULV7F2BSSG641](#)