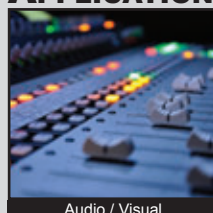


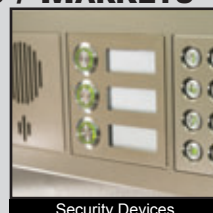
ULV7 SERIES ANTI-VANDAL SWITCH



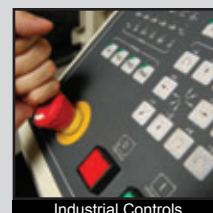
APPLICATIONS / MARKETS



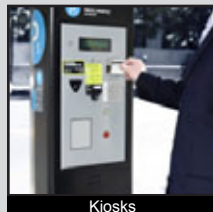
Audio / Visual



Security Devices



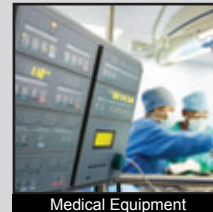
Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment



RoHS

SPECIFICATIONS

Electrical Rating: 3A, 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: IK10
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 Options	Terminal Options	Function Options	Body Finish Options	Actuator Finish Options	Contact Material Options	Lens Style Options	LED Color Options	Illumination Voltage Options
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	None - non-illuminated
3 - Ring, moveable with actuator
6 - Ring / power symbol**	None - Non-Illuminated
0 - White
1 - Red
2 - Orange
3 - Green
4 - Blue
5 - Yellow
C - White / Green
G - Red / Green
H - Red / Blue
J - Red / Yellow
K - Orange / Green
L - Orange / Blue
M - Orange / Yellow
N - Green / Blue
P - Green / Yellow
Q - Blue / Yellow	1 - 3V
3 - 6V
4 - 12V
5 - 24V
6 - 110V
7 - 220V

NOTES:
*() denotes function is momentary
** Lens Style option "6 - Ring/Power Symbol" is only available with the Stainless Steel housing

Specifications subject to change without notice



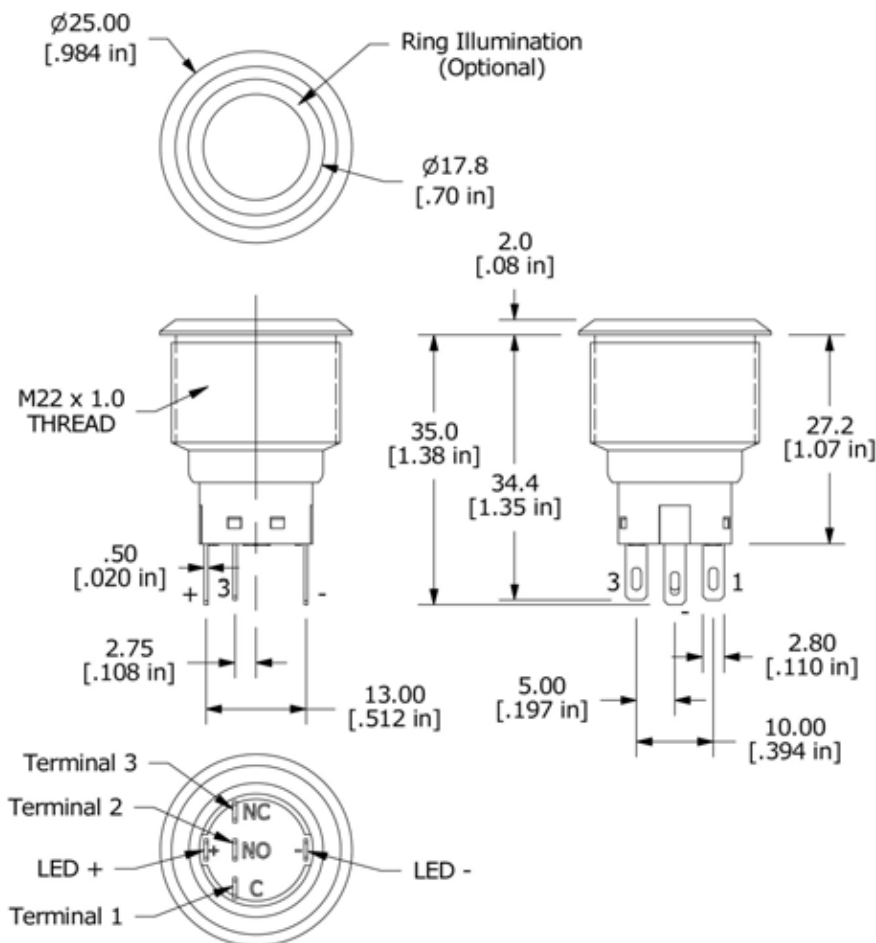
E-SWITCH®

www.e-switch.com

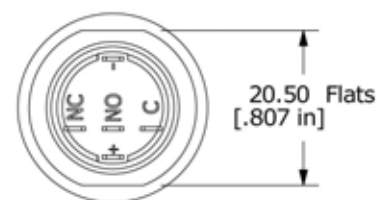
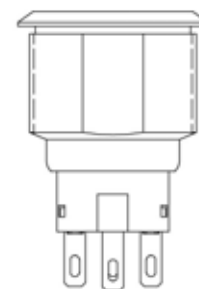
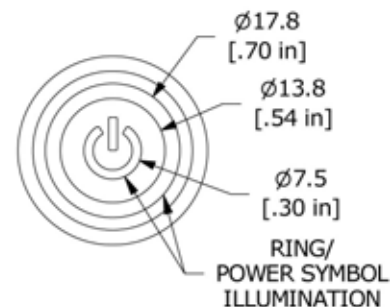
800.867.2717

2

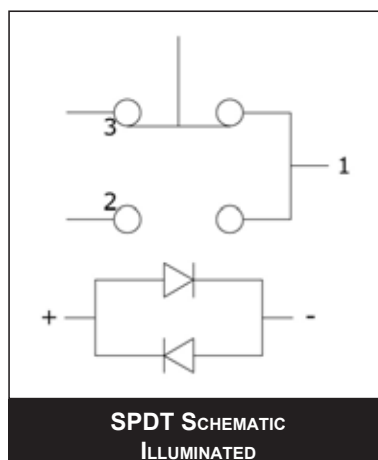
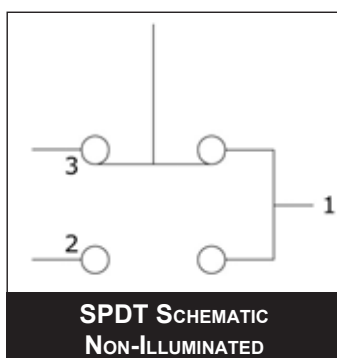
SPDT Body Dimensions



SPDT Illuminated
 Option Shown.
 The LED + and - Terminals
 are not included on
 the Non-Illuminated Options

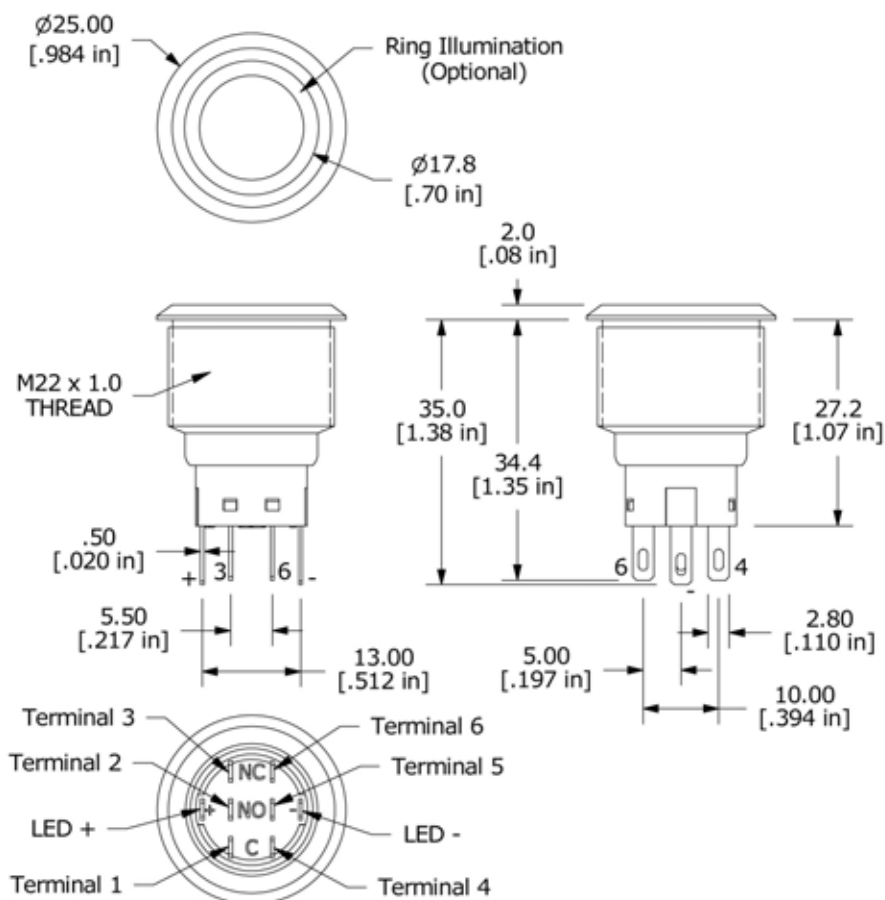


Housing with Flats
 (SPDT or DPDT)
 used on Switches
 with Ring/Power symbol
 or other custom Graphics
 (SPDT shown)
 (See Standard
 SPDT or DPDT
 Dimensional Layout
 for other Dimensions)

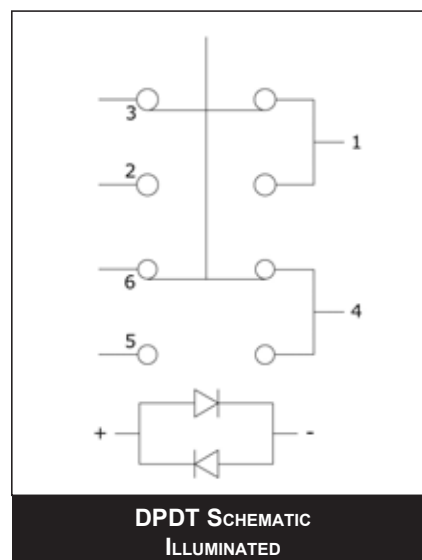
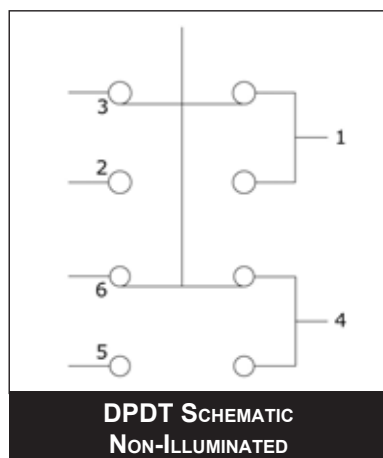


ULV7 SERIES ANTI-VANDAL SWITCH

DPDT BODY DIMENSIONS



DPDT Illuminated
Option Shown
The LED + and - Terminals
are not included on
the Non-Illuminated Options



E-SWITCH®

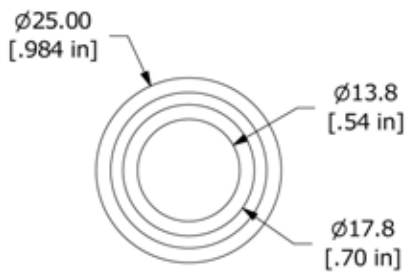
www.e-switch.com

800.867.2717

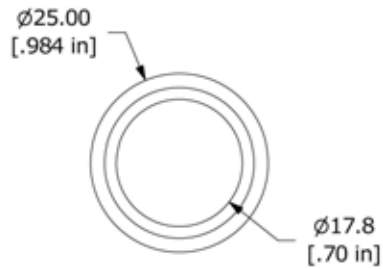
4

ULV7 SERIES ANTI-VANDAL SWITCH

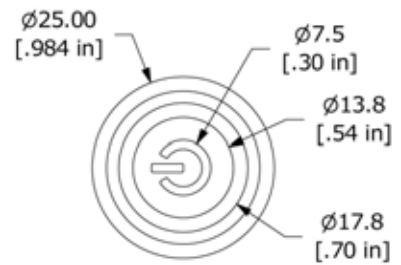
ACTUATOR OPTIONS



Ring Illuminated

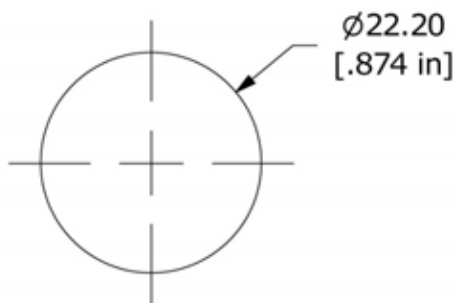


Non Illuminated

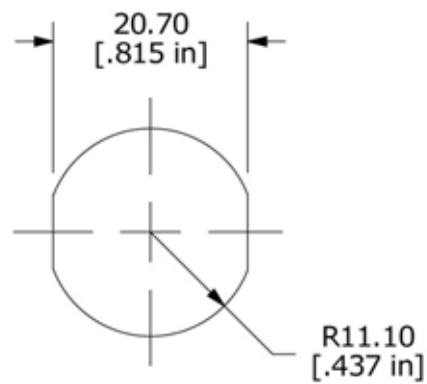


Ring/Power Symbol Illuminated

PANEL CUTOUT



Round Housing



Housing with Flats



E-SWITCH®

www.e-switch.com

800.867.2717

5

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