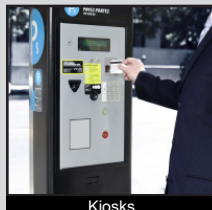


ULV4 SERIES ANTI-VANDAL SWITCH

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



APPLICATIONS / MARKETS



C **RU** US

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

- 19mm diameter panel cutout
- Dot or ring or power illumination options available
- 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="ULV4"/> | <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="N - Nickel Plated S - Stainless Steel 1 - Black Anodized"/> | <input type="text" value="N - Nickel Plated S - Stainless Steel 1 - Black Anodized"/> | <input type="text" value="None - Silver G - Gold"/> | <input type="text" value="None - Non-Illuminated 2 - Dot Illumination 3 - Ring, moveable with actuator 5 - Power symbol"/> | <input type="text" value="None - Non-Illuminated 0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow G - Red / Green P - Green / Yellow"/> | <input type="text" value="None - Non-Illuminated 1 - 3V 3 - 6V 4 - 12V 5 - 24V 6 - 110V 7 - 220V"/> |

NOTES:

*() denotes function is momentary
 Call us for custom graphic options 800-867-2717

Specifications subject to change without notice 6.19.2018



E-SWITCH®

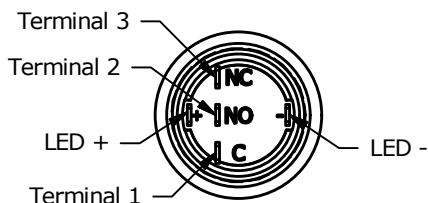
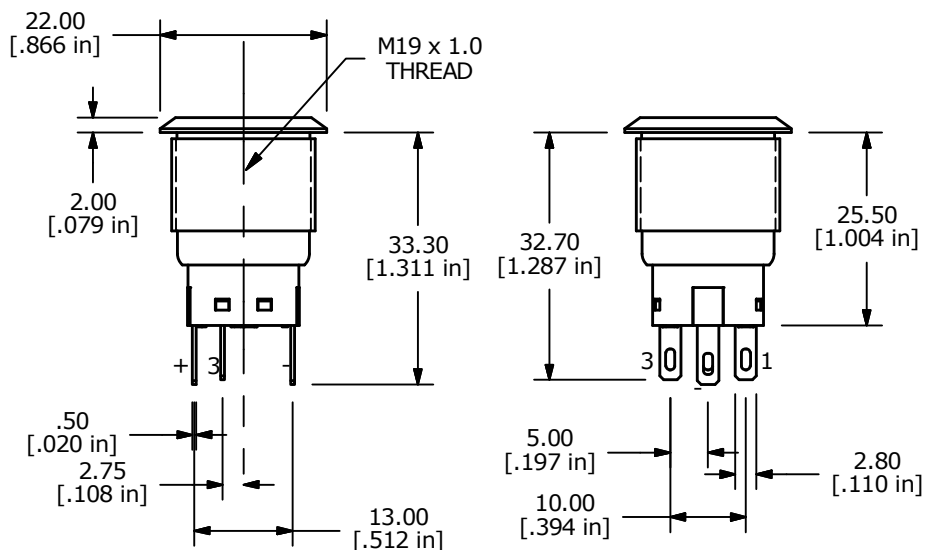
www.e-switch.com

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ULV4 SERIES ANTI-VANDAL SWITCH

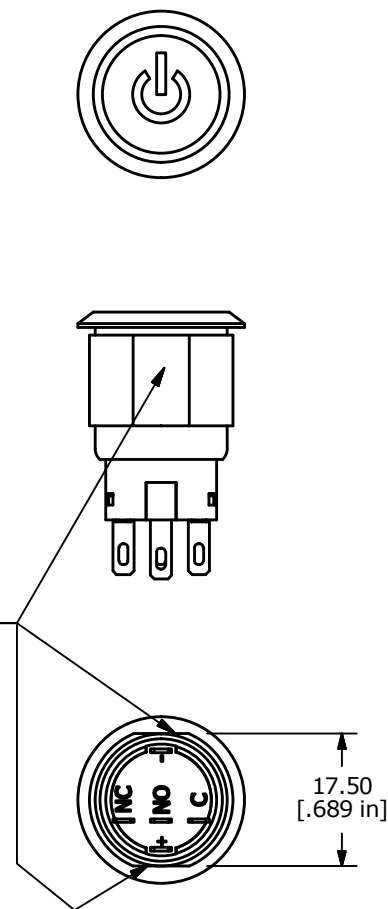
BODY DIMENSIONS - SPDT



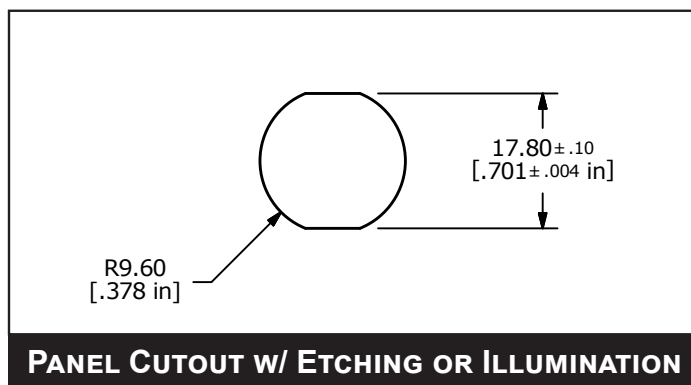
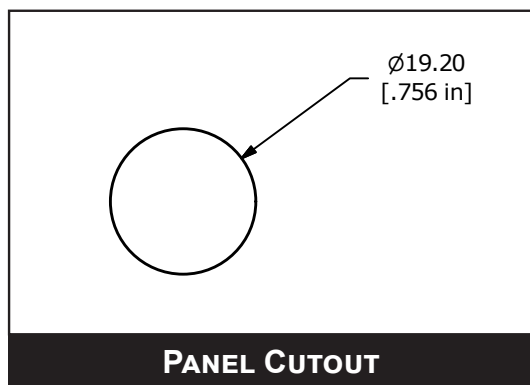
SPDT Illuminated Option Shown.
The LED + and - terminals are not included on the non-illuminated options

SPDT SWITCH DIMENSIONS

ORIENTATION FEATURE ON SWITCHES WITH GRAPHICS OR ILLUMINATED POWER SYMBOL



GRAPHIC OPTIONS



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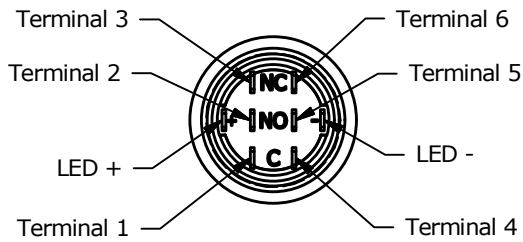
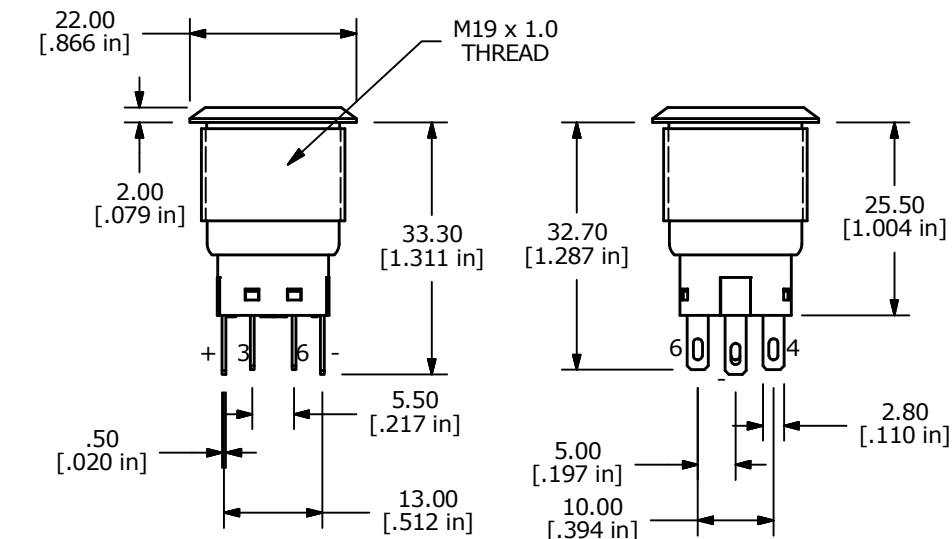
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ULV4 SERIES ANTI-VANDAL SWITCH

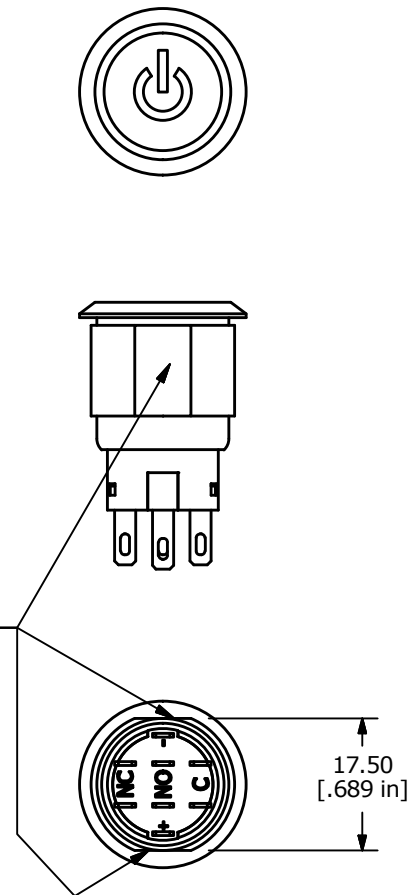
BODY DIMENSIONS - DPDT



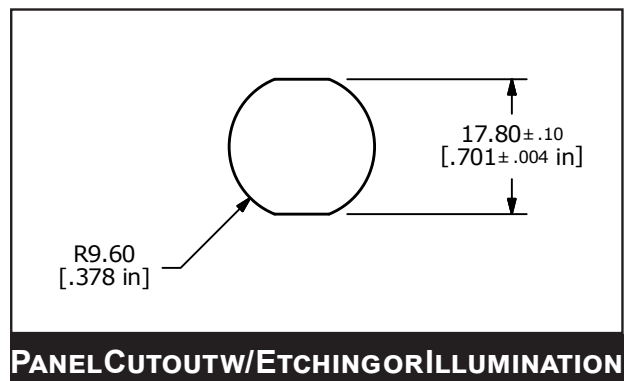
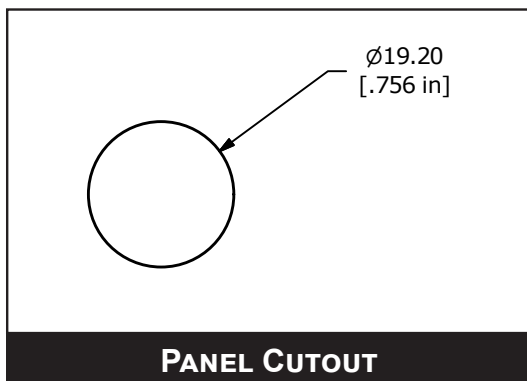
DPDT Illuminated Option Shown.
The LED + and - terminals are not included on the non-illuminated options

DPDT SWITCH DIMENSIONS

ORIENTATION FEATURE ON SWITCHES WITH GRAPHICS OR ILLUMINATED POWER SYMBOL



GRAPHIC OPTIONS



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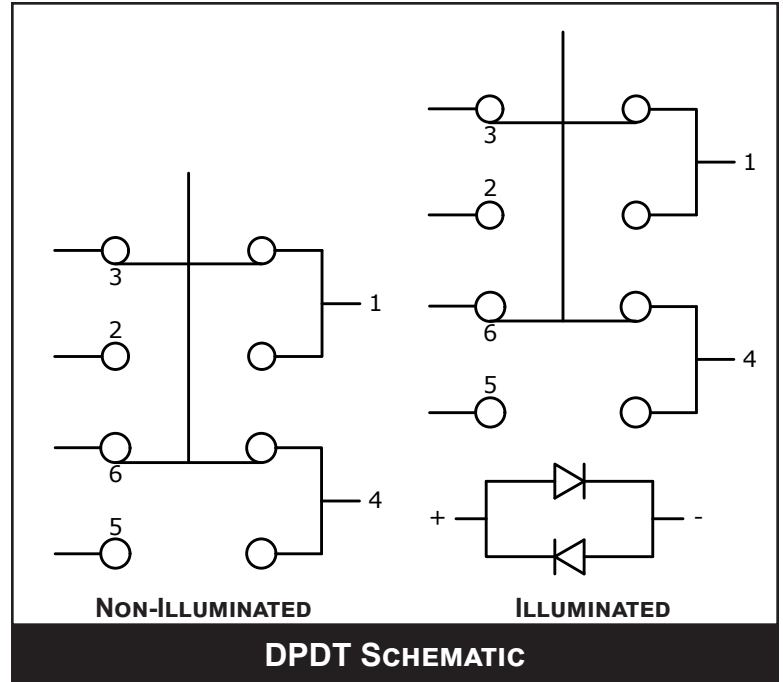
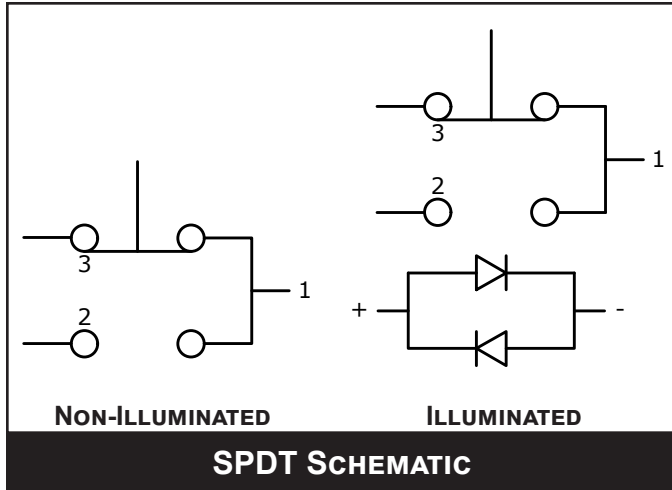
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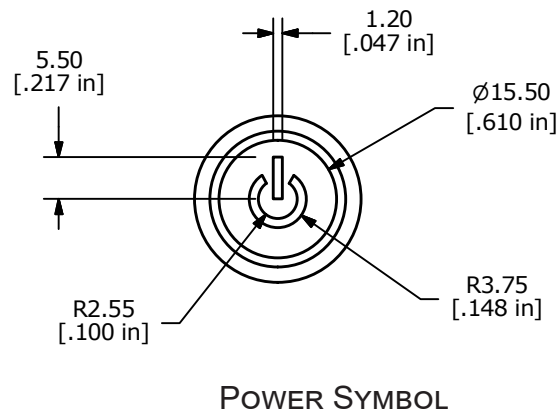
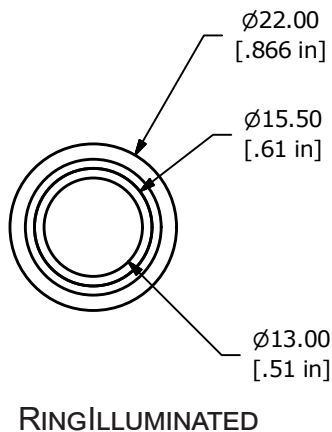
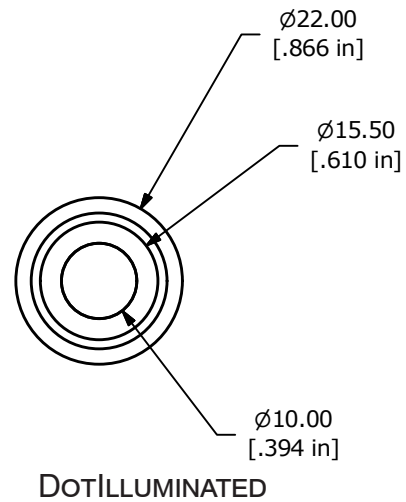
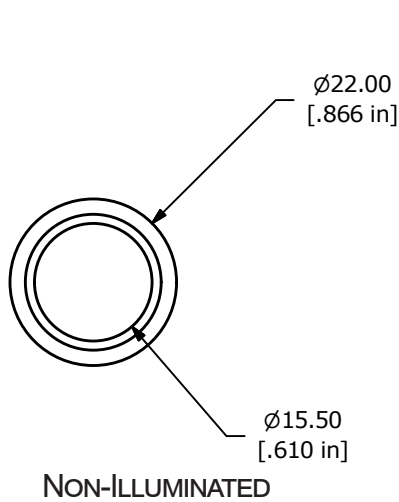
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ULV4 SERIES ANTI-VANDAL SWITCH

SCHEMATICS



ACTUATOR OPTIONS



Mouser Electronics

Authorized Distributor

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

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[ULV4F2GSS333](#) [ULV4F2GSS341](#) [ULV4F23SS531](#) [ULV4F2HSS333](#) [ULV4F23SS](#) [ULV4F2311544](#) [ULV4F2G115G1](#)
[ULV4F23SS311](#) [ULV4F2H11535](#) [ULV4F2BSS](#) [ULV4-ORING](#) [ULV4F23SS341](#) [ULV4F2HSS545](#) [ULV4F2H11](#)
[ULV4F23SS331](#) [ULV4F23SS546](#) [ULV4F2BSS511](#) [ULV4F2311541](#) [ULV4F2BSS3J1](#) [ULV4F2G11534](#)
[ULV4F2HSSG525](#) [ULV4F2B11541](#) [ULV4F2B11544](#) [ULV4F2BSS344](#) [ULV4F2G11533](#) [ULV4F23SS541](#)
[ULV4F2BSS311](#) [ULV4F2GSS517](#) [ULV4F2GSS546](#) [ULV4F23SS505](#) [ULV4F2G11536](#) [ULV4F2GSS547](#)
[ULV4F2HSSG334](#) [ULV4F2H11541](#) [ULV4F2BSS313](#) [ULV4F2B11G544](#) [ULV4F2311355](#) [ULV4F2BSS351](#)
[ULV4F2G11506](#) [ULV4F2B11324](#) [ULV4F2BSS544](#) [ULV4F2GSS513](#) [ULV4F2B11343](#) [ULV4F2BSS335](#)
[ULV4F2GSS344](#)