

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

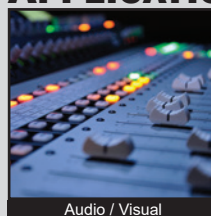
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



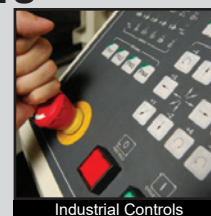
APPLICATIONS / MARKETS



Audio / Visual



Security Devices



Industrial Controls



Kiosks



Electrical Housewares



Medical Equipment

C **RU** US

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

- 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
ULV4	F - Flat	2 - Solder	3 - 1P ON-ON
B - 1P ON-(ON)*
G - 2P ON-ON
H - 2P ON-(ON)*	N - Nickel Plated
S - Stainless Steel
1 - Black Anodized	N - Nickel Plated
S - Stainless Steel
1 - Black Anodized	None - Silver
G - Gold	None - Non-Illuminated
2 - Dot Illumination
3 - Ring, moveable with actuator
5 - 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	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



E-SWITCH®

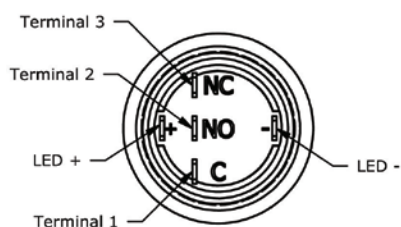
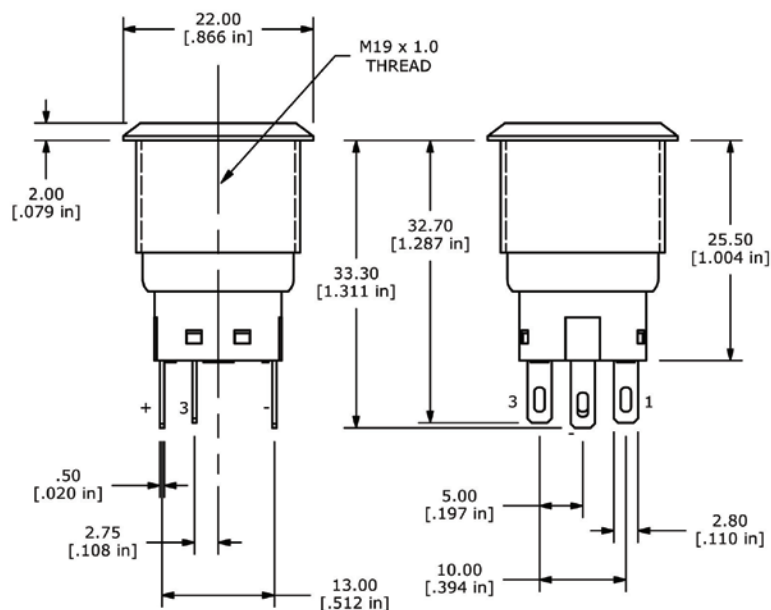
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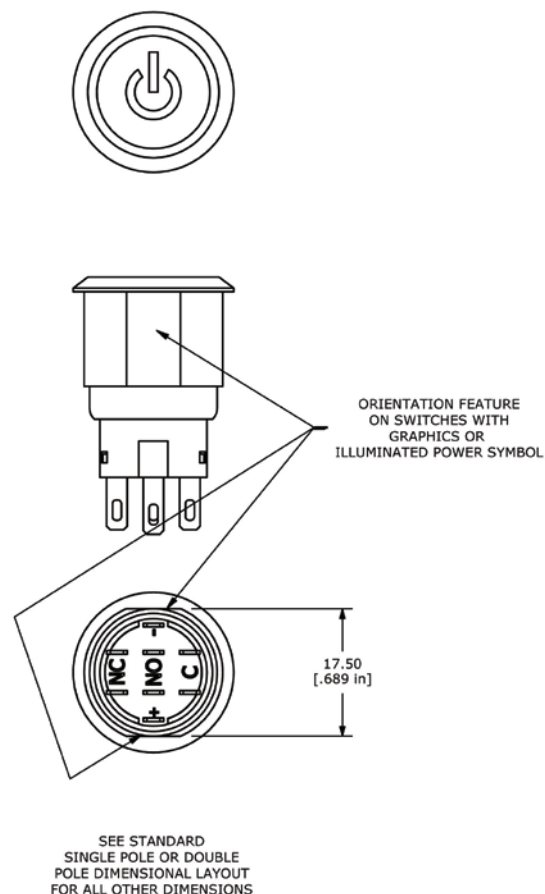
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BODY DIMENSIONS - SPDT

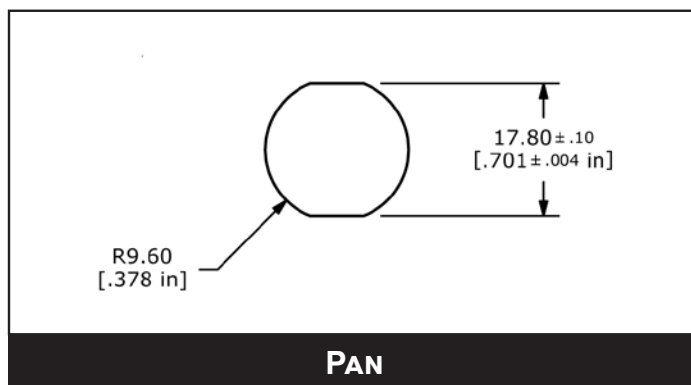
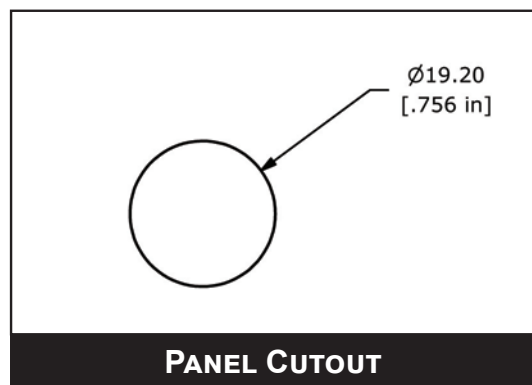


SPDT Illuminated Option Shown.
The LED + and - terminals are not included on the non-illuminated options

SPDT SWITCH DIMENSIONS



GRAPHIC OPTIONS



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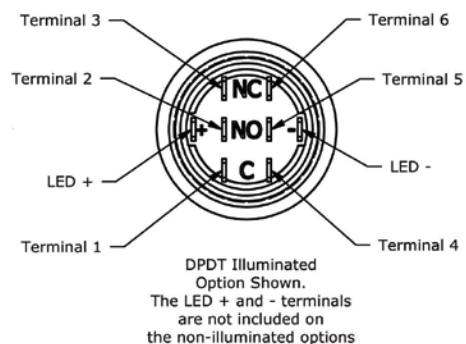
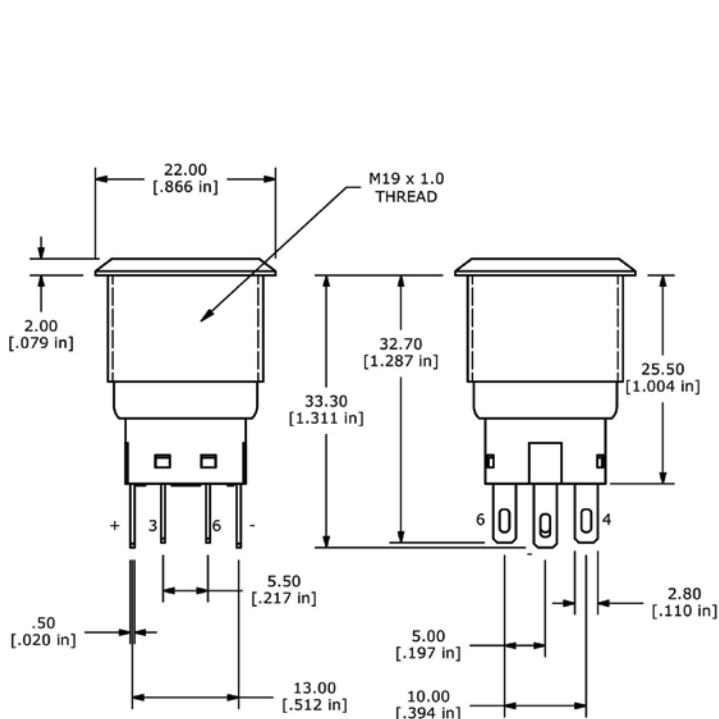
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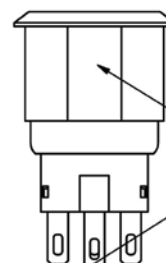
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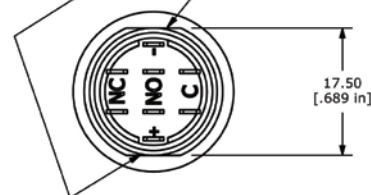
BODY DIMENSIONS - DPDT



DPDT SWITCH DIMENSIONS

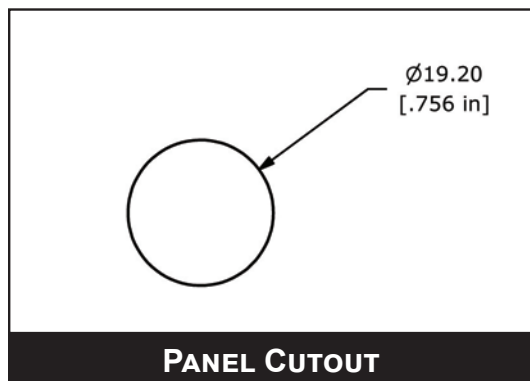


ORIENTATION FEATURE
ON SWITCHES WITH
GRAPHICS OR
ILLUMINATED POWER SYMBOL

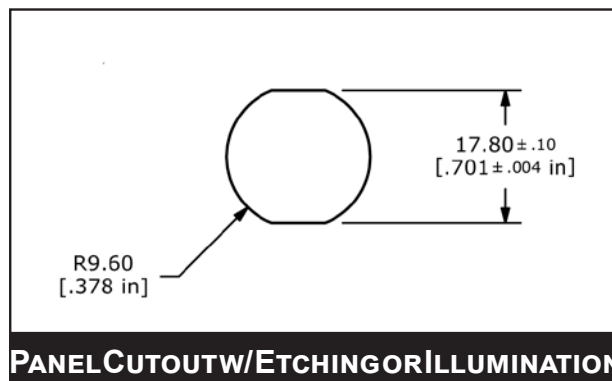


SEE STANDARD
SINGLE POLE OR DOUBLE
POLE DIMENSIONAL LAYOUT
FOR ALL OTHER DIMENSIONS

GRAPHIC OPTIONS



PANEL CUTOUT



PANEL CUTOUT W/ETCHING OR ILLUMINATION



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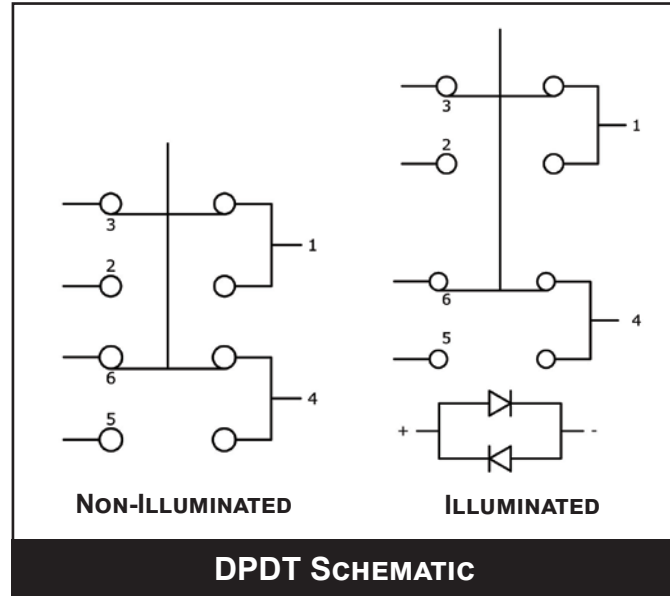
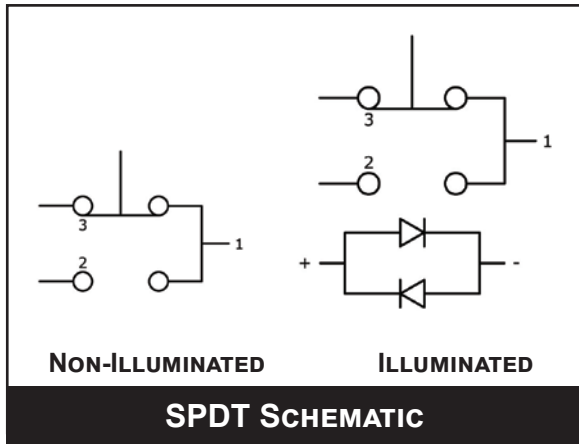
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ULV4 SERIES ANTI-VANDAL SWITCH

SCHEMATICS



ACTUATOR OPTIONS

