## ULV4 SERIES ANTI-VANDAL SwITCH



APPLICATIONS / MARKETS


## Specifications

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

## Features \& Benefits

- 19 mm 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 $\square$ | Actuator $\square$ | Terminal | Function $\square$ | Body Finish | Actuator Finish | Contact Material | Lens Style $\square$ | LED <br> Color | Illumination Voltage $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ULV4 | F - Flat | 2 - Solder | 3-1P ON-ON <br> B-1P ON-(ON)* <br> G-2P ON-ON <br> H-2P ON-(ON)* | N-Nickel Plated S - Stainless Steel 1 - Black Anodized | N - Nickel <br> Plated <br> S - Stainless <br> Steel <br> 1 - Black <br> Anodized | None - Silver G-Gold | None - Non- <br> Illuminated <br> 2 - Dot <br> Illumination <br> 3 - Ring, <br> moveable with actuator <br> 5 - Power symbol | None - Non- <br> Illuminated <br> 0 - White <br> 1 - Red <br> 2 - Orange <br> 3 - Green <br> 4 - Blue <br> 5 - Yellow <br> G - Red / Green <br> P - Green / Yellow | None - Non- <br> Illuminated $\begin{aligned} & 1-3 V \\ & 3-6 V \end{aligned}$ <br> 4-12V <br> 5-24V <br> 6-110V <br> 7-220V |

## 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


GraphicOptions

$\qquad$

## ULV4 SERIES ANTI-VANDAL SwITGH



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

DPDT Switch Dimensions


GraphicOptions

$\qquad$

## ULV4 Series Anti-vandal Switch

## Schematics



## Actuator Options



Dotllluminated


Power Symbol
$\qquad$

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components
Click to view similar products for Pushbutton Switches category:
Click to view products by E-Switch manufacturer:
Other Similar products are found below :
LW1L-M1C10V-A LW2L-A1C20M-GD LW2L-M1C20M-A 60324L M7E-HRN2 67021K512 67081K512X 701PB580 719-5504-000 MDPSSGLFS 810KSV30B FLT 2U EE 01A MML21KA3ABK MML23KA3AC05K-001 MML23KW3AA01W 8418K2 8646AB6X718UL 8646ABUL FSDWH 9001KXRK 9001T8BK 9533CD4+U574+U4922 1203MRA A22EM01S A595 1202A6 12037A2ULCSA 1203A2UL ABD122N-B 1211390004 ABN111-Y ABN400-R $1211500044 \underline{1211580012}$ 1212MRA 1232A6NF RA3CSH6A $\underline{1241.1183 .7047}$ $\underline{1241.2511} \underline{1241.3428} \underline{1223 A 2 U L C S A} \underline{1223 M R A} \underline{1232 A X 2119} \underline{1241.1183 .8000} \underline{1241.1183 .8029} \underline{1241.2506} \underline{1241.2606} \underline{12 M A 6}$ 1301940184 RELBARF6X10(PLASTIC)

