PV3 Series Anti-vandal Switch

Applications / Markets

Audio / Visual

Security Devices

Industrial Controls

Kiosks

Electrical Housewares

Medical Equipment

RoHS

Specifications

Electrical Rating: 2A, 48VDC
Mechanical Life: 200,000 Cycles
Electrical Life: 50,000 Cycles
Contact Resistance: 50mΩ Max.
Insulation Resistance: 1000MΩ Max.
Operating/Storage Temperature: -20°C to 55°C
Travel: 2.80mm
Moisture Protection: IP40 (PV3,PV3S) & IP67 (PV3W, PV3SW)
Contact Arrangement: SPST & DPDT
Actuation Force: 4 N
Panel Thickness: 1-8mm
Mounting Nut Torque: 0.6Nm

Features & Benefits

- **16mm diameter panel cutout**
- **Dot and ring illumination options**
- **Multiple actuator options**
- **Non-sealed and seal option configurable**
- **SPST & DPDT**

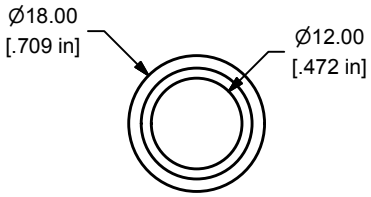
Part Number Configurator

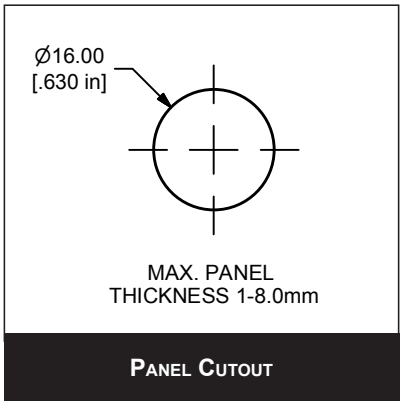
Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Contact Material Options	Lens Style Options	Lens Color Options	Illumination Voltage Options
PV3 - Non Water-Resistant Version: Long Body **PV3S -** Non Water-Resistant Version: Short Body *Non-Illuminated only* **PV3W -** Water-Resistant Version: Long Body **PV3SW -** Water-Resistant Version: Short Body *Non-Illuminated only*	**F** - Flat **H** - High **G -** Guarded Concave	**2** - Solder	**B** - 1 Pole On - (On)* **H** - 2 Pole On - (On)*	**0** - 2A, 48VDC	**1** - Black Anodized **N** - Nickel **B** - Brushed Stainless **S** - Polished Stainless	**0** - Clear/ Aluminum **1** - Black Anodized **7** - Blue **8** - Green **9** - Red **N** - Nickel **B** - Brushed Stainless **S** - Polished Stainless	**NONE** - Silver **G** - Gold	**NONE** - Non-Illuminated **2** - Dot Illumination **3** - Ring Illumination	**NONE**- Non-Illuminated **0** - White **1** - Red **2** - Orange **3** - Green **4** - Blue **5** - Yellow	**NONE-** Non-Illuminated **1** - Base Voltage‡ **3** - 6V **4** - 12V **5** - 24V **6** - 125V

NOTES:
*( ) denotes function is momentary

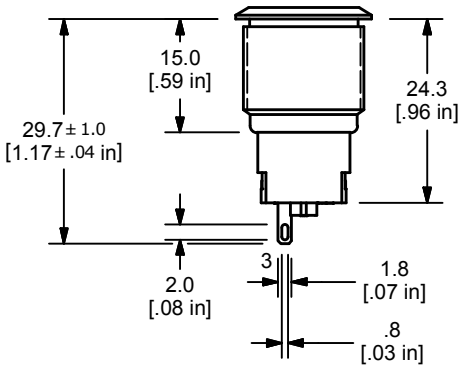
Specifications subject to change without notice 1.12.2018

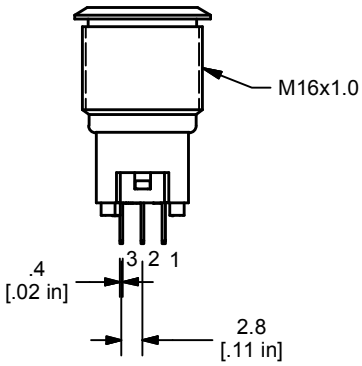
Body Dimensions

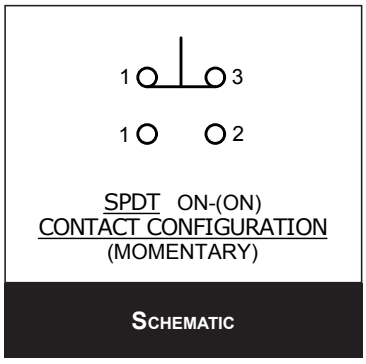




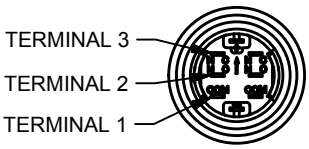
Panel Cutout





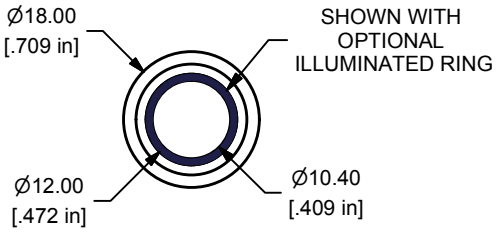


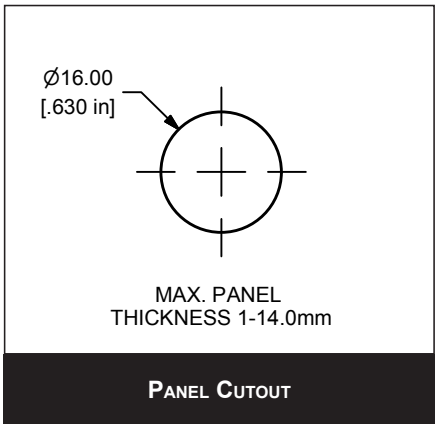
Schematic



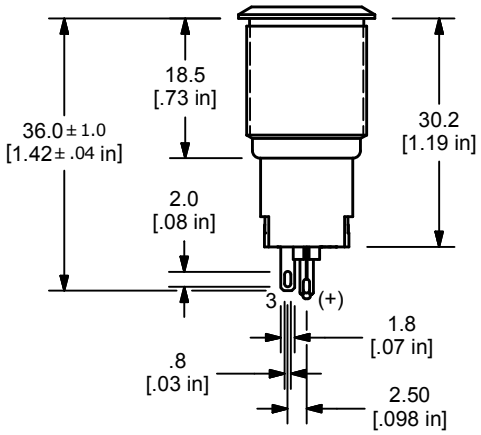
Short Body

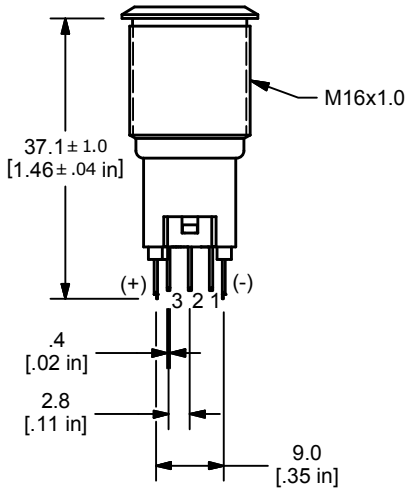
BODY DIMENSIONS

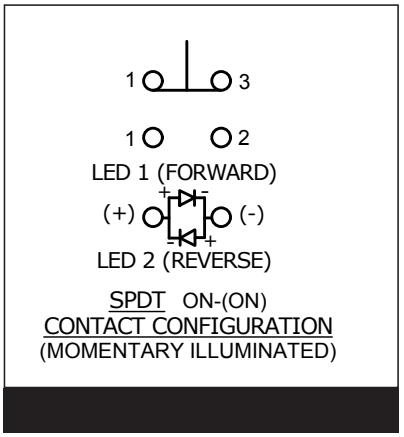




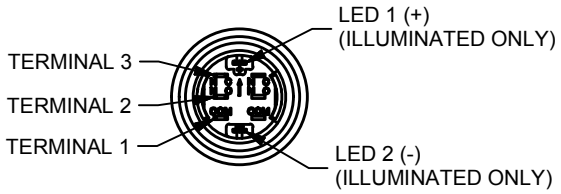
PANEL CUTOUT





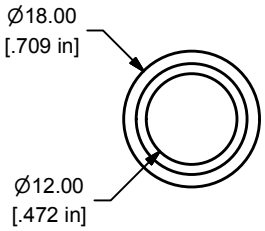


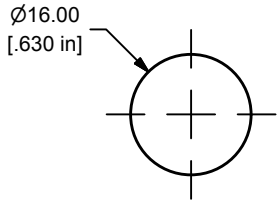
SPDT ON-(ON)
CONTACT CONFIGURATION
(MOMENTARY ILLUMINATED)



LONG BODY

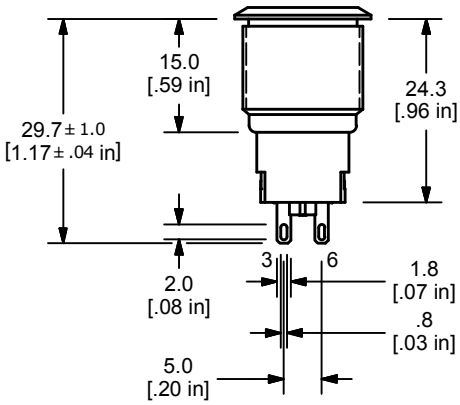
Body Dimensions

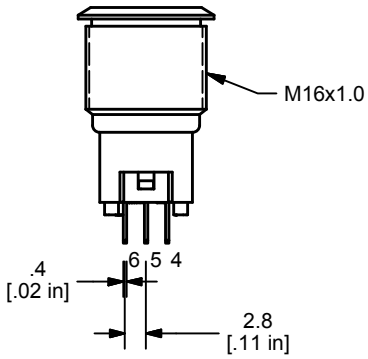


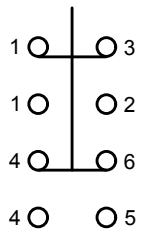


MAX. PANEL
THICKNESS 1-8.0mm

Panel Cutout

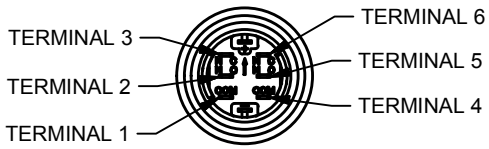






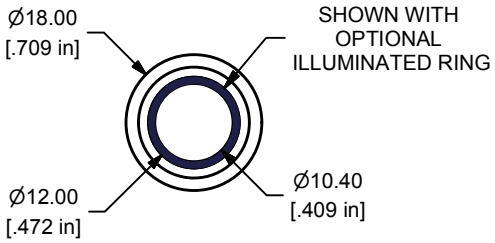
DPDT ON-(ON)
CONTACT CONFIGURATION

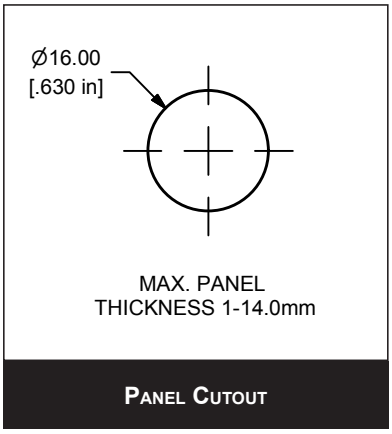
Schematic



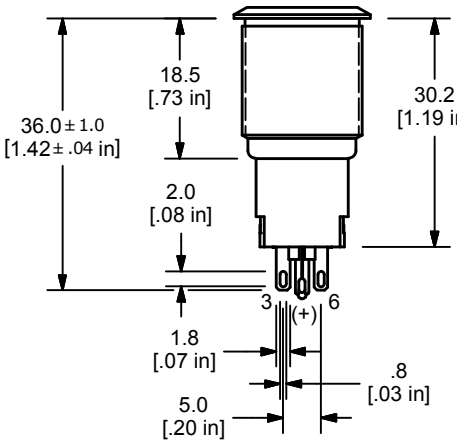
Short Body

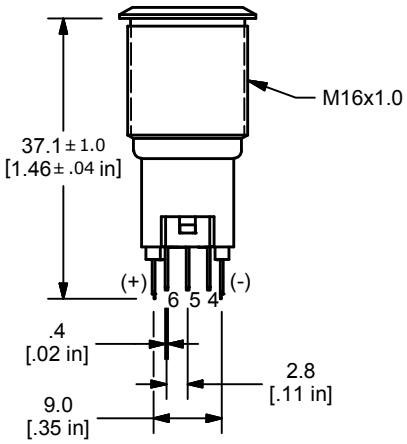
Body Dimensions

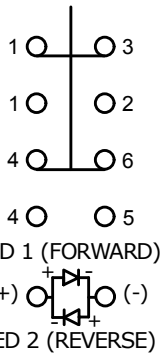




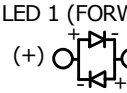
Panel Cutout







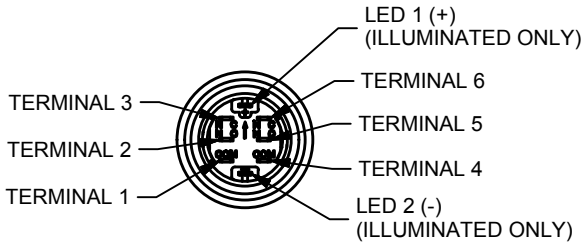
LED 1 (FORWARD)



LED 2 (REVERSE)

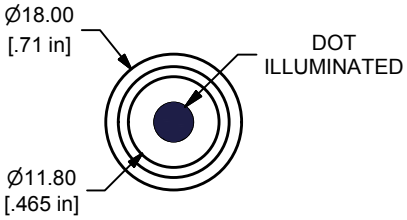
DPDT ON-(ON)
CONTACT CONFIGURATION
(ILLUMINATED)

Schematic

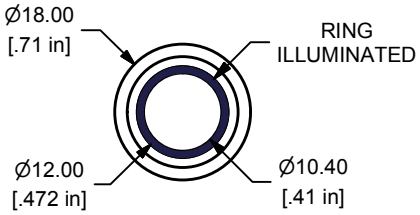


Long Body

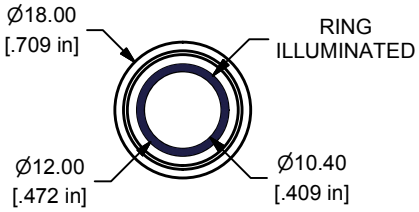
Illumination Options



Dot Illuminated

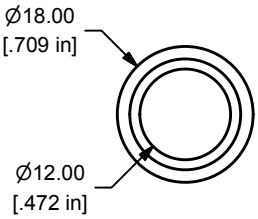


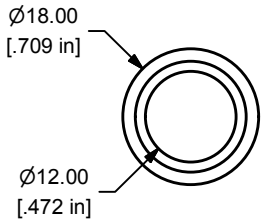
Ring Illuminated

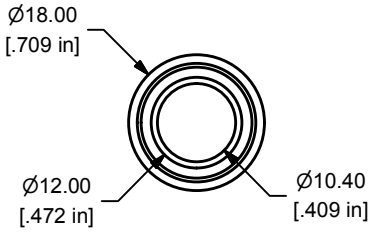


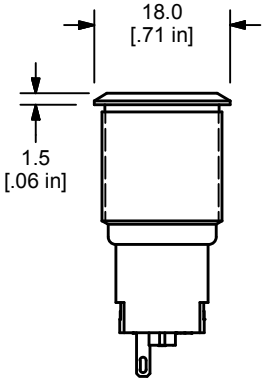
Ring Illuminated
With Guarded Concave Actuator

Actuator Options

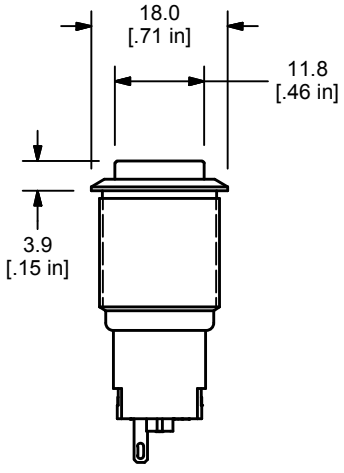




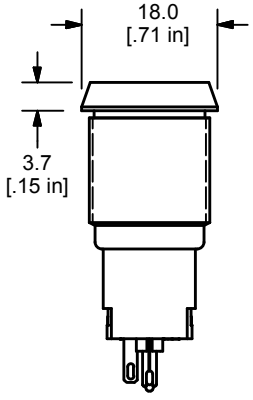




Flat Actuator



High Actuator



Guarded Concave

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

www.lifeelectronics.ru