

PP2 SERIES DETECTOR SWITCH

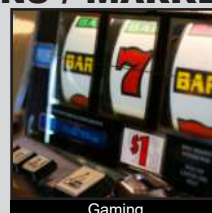
ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



APPLICATIONS / MARKETS



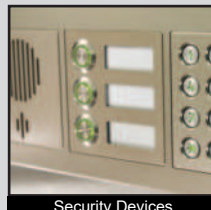
Commercial Appliances



Gaming



HVAC



Security Devices



White Goods



Industrial Controls



RoHS

SPECIFICATIONS

Electrical Rating:

Rating Option 1: 10R (4)A 277VAC 5E4

Rating Option 7: 16A 125VAC [cURus];

12A 250VAC [cURus]; 1HP 125/250VAC [cURus]

Electrical Life: 6,000 Cycles

Mechanical Life: 50,000 Cycles

Contact Resistance: 10mΩ Max.

Insulation Resistance: 10MΩ Min.

Operating Temperature 0°C to 85°C

Panel Cutout: 13.5mm x 36mm

Ingress Protection: IP40

Function: DPDT, On-(On) or On₁-On₂-(On₂)

FEATURES & BENEFITS

- Push-pull or momentary functions
- Various actuator and terminal options
- High ratings with UL approvals
- Acts as door interlock switch
- IP40 ingress protection

PART NUMBER CONFIGURATOR

Series	Terminal Type	Function	Contact Rating	Body Color	Actuator Height	Actuator Color
PP2	1 1 - 4.8mm x 0.8mm Tabs, Vertical 4 4 - 6.3mm x 0.8mm Tabs, Vertical **** 7 7 - 4.8mm x 0.5mm Tabs, Angled	H H - On-(On)* U - On ₁ -On ₂ -(On ₂)*	1 1 - 10R(4)A 277VAC 5E4 7 7 - 16A 125VAC 12A 250VAC 1HP 125/250VAC	1 1 - Black 2 2 - White	A ** A - Straight *** B - Push-Pull *** C - Push-Pull ** D - Short	2 2 - White

* () Denotes momentary function

** Available with "H" function only

*** Available with "U" function only

**** Available only with Contact Rating option "1"

Specifications subject to change without notice 1.7.2020



E-SWITCH®

www.e-switch.com

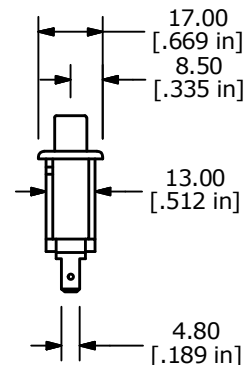
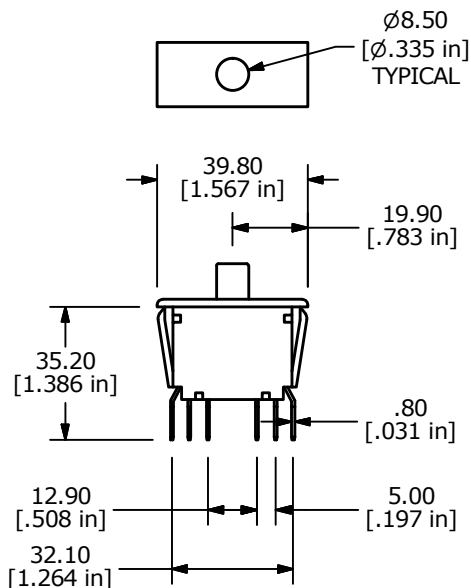
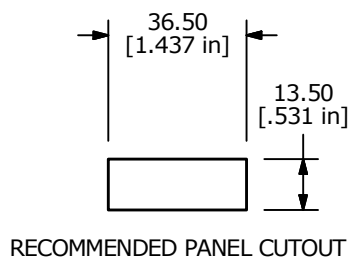
800.867.2717

1

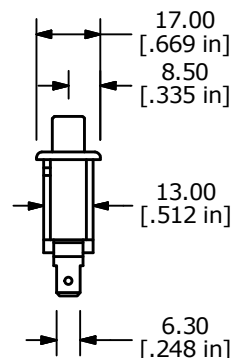
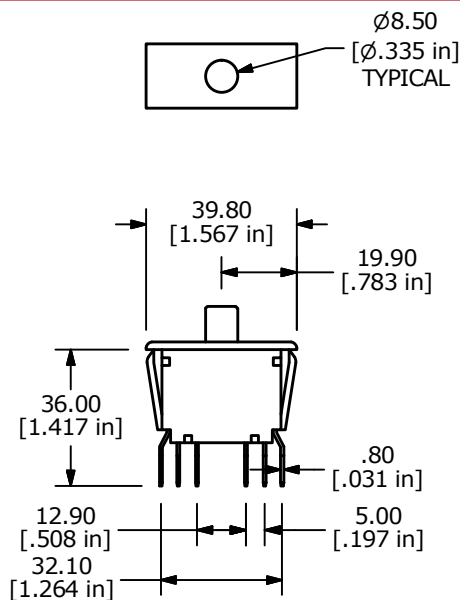
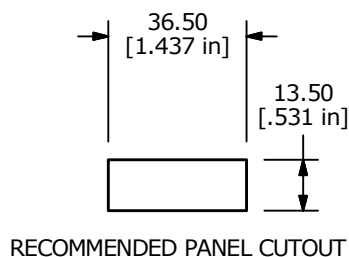
PP2 SERIES DETECTOR SWITCH

TERMINAL OPTIONS

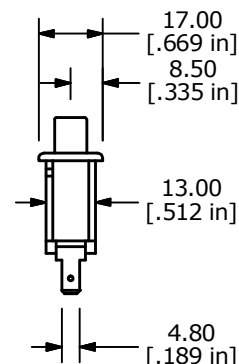
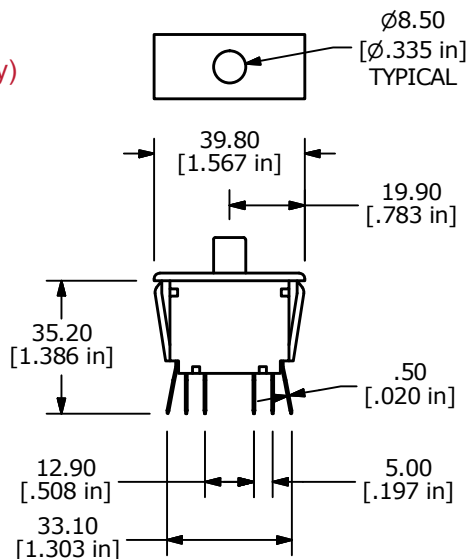
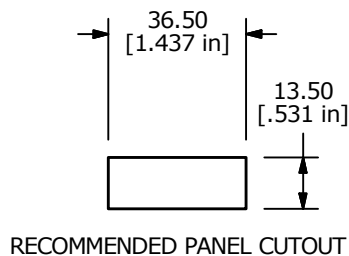
1 - 4.8mm x 0.8mm Tabs, Vertical



4 - 6.3mm x 0.8mm Tabs, Vertical



7 - 4.8mm x 0.5mm Tabs, Angled (Available with "1" Contact Rating Only)



E-SWITCH®

www.e-switch.com

800.867.2717

2

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

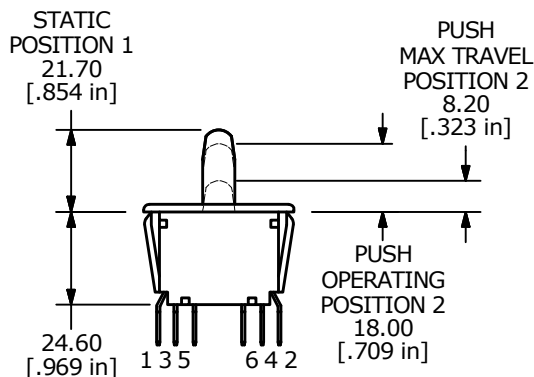
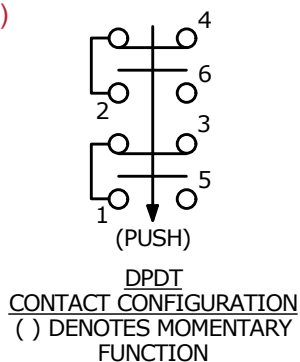
PP2 SERIES DETECTOR SWITCH

ACUATOR OPTIONS

A - Straight (Available with "H" Function Only)

SWITCH FUNCTION	
POS. 1	POS. 2
ON	(ON)
1-3, 2-4	1-5, 2-6

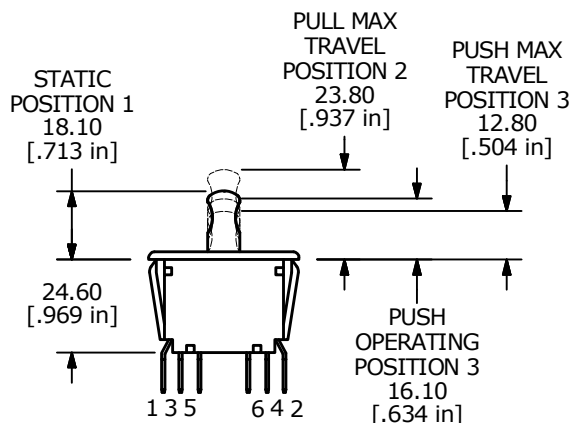
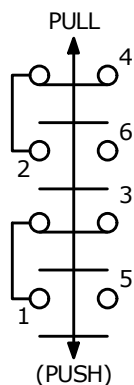
(ON)=MOMENTARY



B - Push-Pull (Available with "U" Function Only)

SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
ON	ON	(ON)
1-3, 2-4	1-5, 2-6	1-5, 2-6

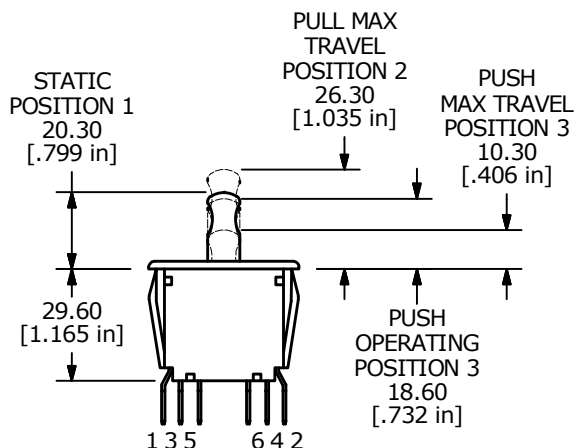
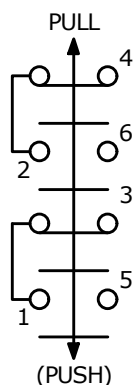
(ON)=MOMENTARY



C - Push-Pull (Available with "U" Function Only)

SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
ON	ON	(ON)
1-3, 2-4	1-5, 2-6	1-5, 2-6

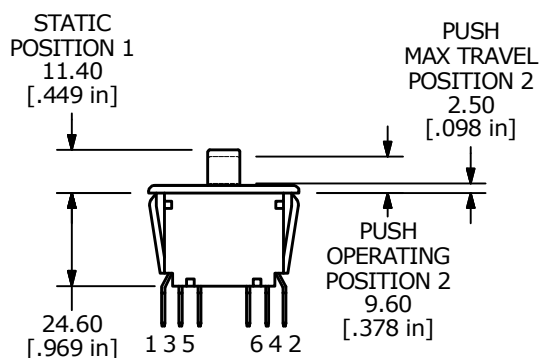
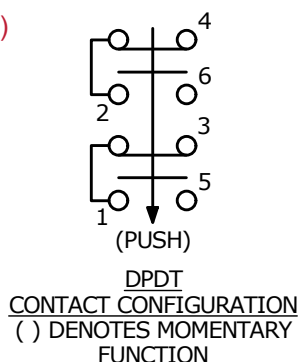
(ON)=MOMENTARY



D - Short (Available with "H" Function Only)

SWITCH FUNCTION	
POS. 1	POS. 2
ON	(ON)
1-3, 2-4	1-5, 2-6

(ON)=MOMENTARY



E-SWITCH®

www.e-switch.com

800.867.2717

3