

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



RoHS

SPECIFICATIONS

Electrical Rating:
UL61058: 10R (4)A 277VAC 5E4
UL1054: 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 - 4.8mm x 0.8mm Tabs, Vertical 4 - 6.3mm x 0.8mm Tabs, Vertical **** 7 - 4.8mm x 0.5mm Tabs, Angled	H - On-(On)* U - On ₁ -On ₂ -(On ₂)*	7 - 10R(4)A 277VAC 5E4 16A 125VAC 12A 250VAC 1HP 125/250VAC	1 - Black 2 - White	** A - Straight *** B - Push-Pull *** C - Push-Pull ** D - Short	2 - White

* () Denotes momentary function
 ** Available with "H" function only
 *** Available with "U" function only

Specifications subject to change without notice 7.18.2024



E-SWITCH®

www.e-switch.com

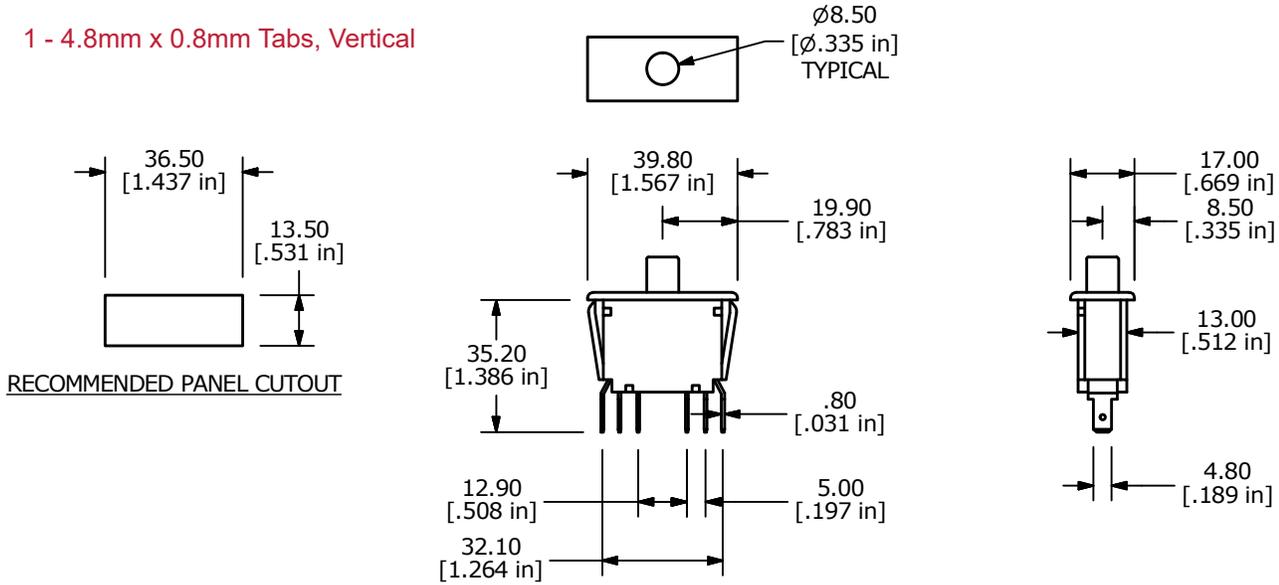
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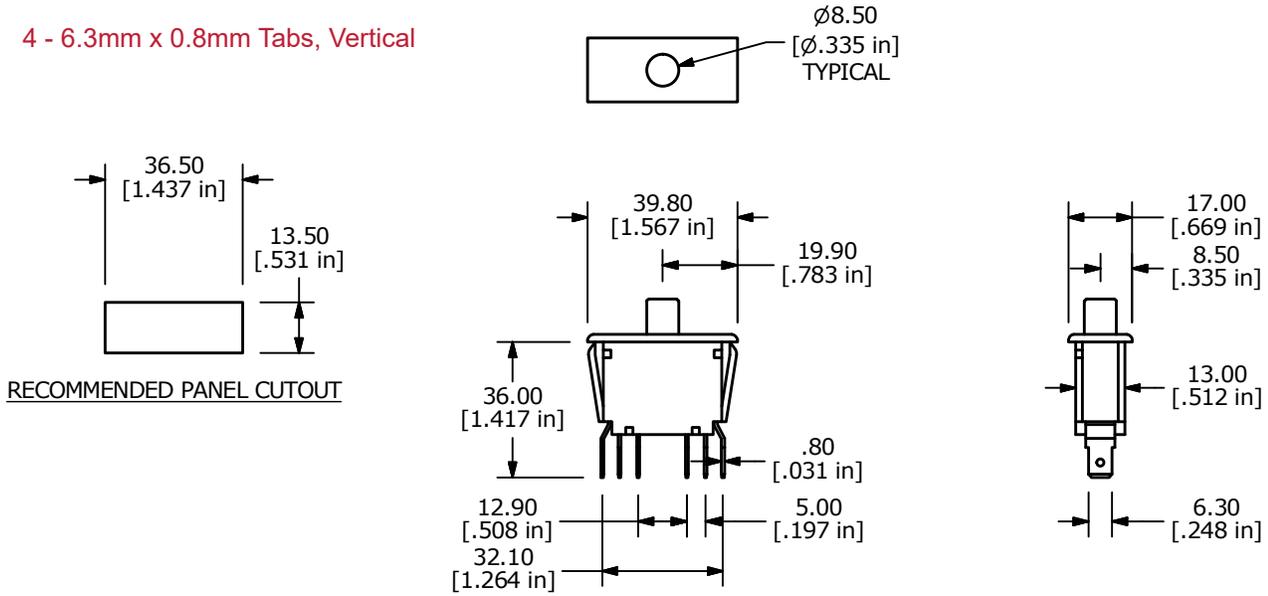
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TERMINAL OPTIONS

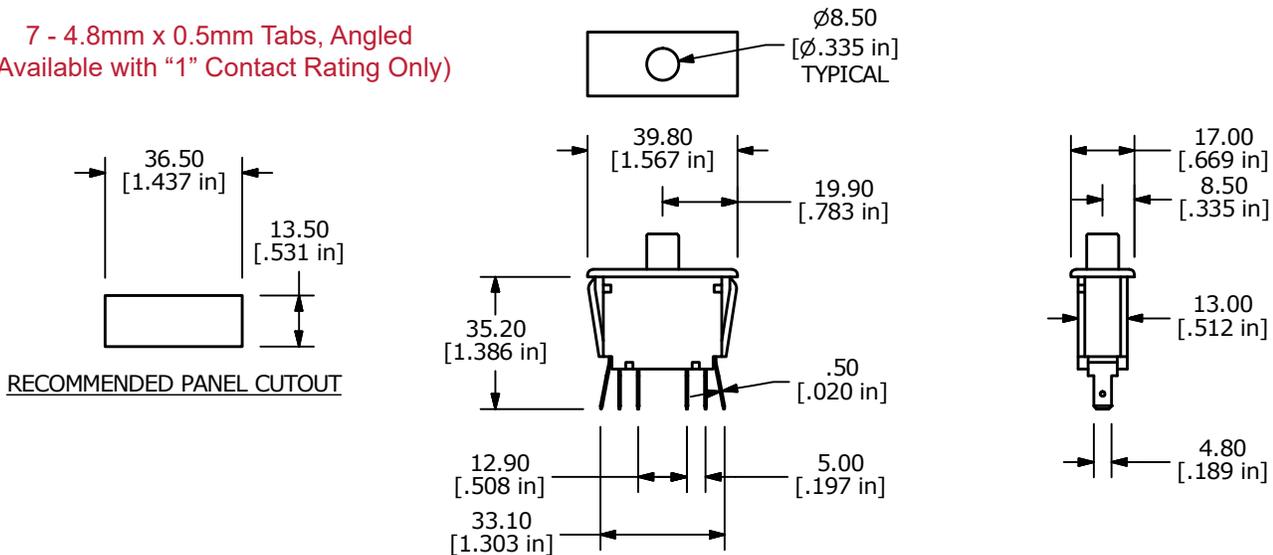
1 - 4.8mm x 0.8mm Tabs, Vertical



4 - 6.3mm x 0.8mm Tabs, Vertical



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



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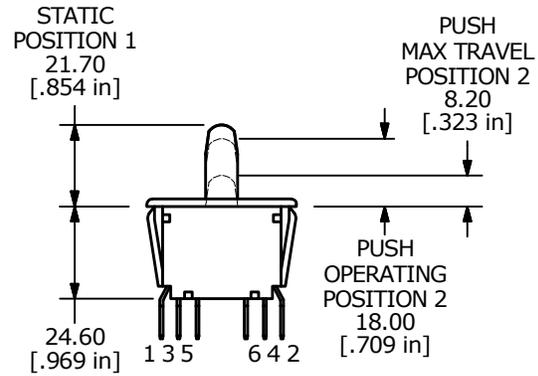
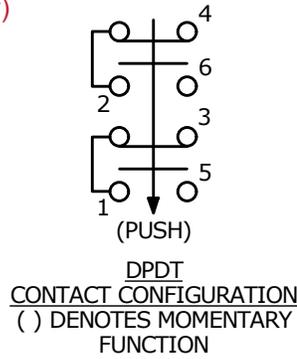
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ACTUATOR OPTIONS

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

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

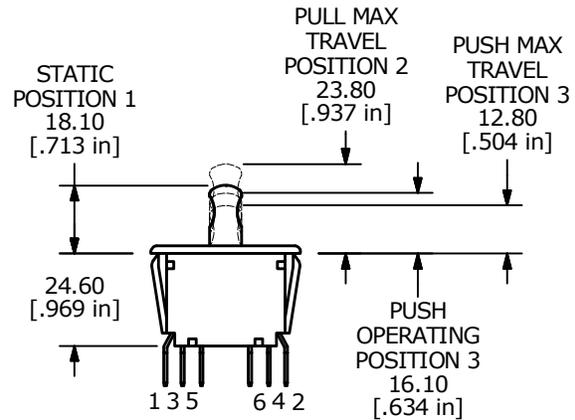
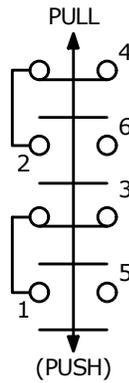
(ON)=MOMENTARY



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

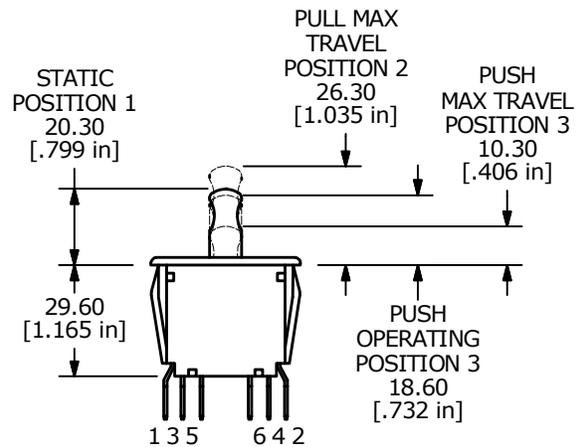
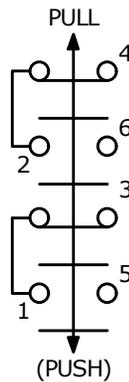
(ON)=MOMENTARY



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

