



Pushbutton		Rocker		Toggle	
P1 <ul style="list-style-type: none"> • Momentary action • QPL options • IP68S sealed • 10A @ 28VDC or low level 	P3 <ul style="list-style-type: none"> • IP68S sealed • Momentary or push pull action • 10A @ 28VDC or low level 	K1 <ul style="list-style-type: none"> • IP68S sealed • Momentary/maintained action • 16A @ 28VDC or low level • Lighted/Unlighted 	T1 <ul style="list-style-type: none"> • Momentary/maintained action • Lockout feature option • Up to 5A @ 28VDC • Sealed options • QPL options • 2 & 3 position • 2, 3, 4, 6 & 8 pole 		
P3-D <ul style="list-style-type: none"> • IP68S sealed • 10A @ 28VDC or low level • Momentary action • Domed button style • 5/8" threaded case 	P5-D <ul style="list-style-type: none"> • Domed button style • Alternate action • IP68S sealed • 10A @ 28VDC or low level • 5/8" threaded case 	K2 <ul style="list-style-type: none"> • IP68S sealed • Momentary/maintained action • 16A @ 28VDC or low level • 1 or 2 pole • Lighted/Unlighted 			
P7-D <ul style="list-style-type: none"> • IP68S sealed • 5A @ 28VDC or low level • Subminiature • Momentary action • 15/32" threaded case 	P9 <ul style="list-style-type: none"> • Momentary action • IP68S sealed • 5A @ 28VDC or low level • 15/32" threaded or snap in case • Lower cost plastic housing 			T3 <ul style="list-style-type: none"> • Momentary/maintained action • Lockout feature option • Miniature toggle • Sealed options • 5A @ 28VDC • QPL options • 1 or 2 pole 	
P4 <ul style="list-style-type: none"> • 1 to 4 poles • 8 case styles • RF shielded options • IP68S sealed options • 2 step & momentary action 	P5 <ul style="list-style-type: none"> • IP68S sealed, dusttight or unsealed • Mil grade available • Alternate action • 10A @ 28VDC or low level • Threaded or press fit case • Miniature 			T7 <ul style="list-style-type: none"> • Momentary/maintained action • 16A @ 28VDC or low level • IP68S sealed • 1 or 2 pole • Lower cost toggle 	
P7 <ul style="list-style-type: none"> • IP68S sealed • QPL options • 5A @ 28VDC or low level • Subminiature • Momentary action 	LP3-V / LP5-V <ul style="list-style-type: none"> • Vandal resistant • IP68S sealed • Momentary/alternate action • Illum. 2 to 24VDC LED • 5A @ 28VDC or low level • 5/8" or 3/4" thread case 	K3 <ul style="list-style-type: none"> • IP68S sealed • Momentary/maintained action • 20A @ 28VDC or low level • Lighted/Unlighted • SAE printed legends 	T9 <ul style="list-style-type: none"> • Up to 20A @ 28VDC or low level • QPL options • IP68S sealed • 1 or 2 pole • Momentary/maintained action 		
P5-V <ul style="list-style-type: none"> • Vandal resistant • IP68S sealed • Alternate action • 10A @ 28VDC or low level • Thread 5/8" or 3/4" case • Alum. or stain. steel housing 	P8-V <ul style="list-style-type: none"> • Momentary action • Vandal resistant • IP68S sealed • 10A @ 28VDC or low level • Alum. or stain. steel housing • Threaded 5/8" or 3/4" case 	K4 <ul style="list-style-type: none"> • IP68S sealed • Mom/Main/Ctr. off • Toggle • 16A @ 28VDC or low level • 1 or 2 pole • Lighted/Unlighted 	TE <ul style="list-style-type: none"> • MIL-DTL-8834 • QPL options • Threaded bushing • Momentary/maintained action • 5A @ 28VDC • 1 or 2 pole 		
PE <ul style="list-style-type: none"> • IP68S sealed options • QPL options • Up to 5A @ 28VDC • Compact design • Meets high shock & vibration requirements 	PE2 <ul style="list-style-type: none"> • MIL-PRF-8805/99 qual. • Momentary 2 circuit, DPDT • Meets high shock and vibration requirements • 2A @ 28VDC • Splashproof 	K5 <ul style="list-style-type: none"> • IP68S sealed • Soft touch rocker • Momentary/maintained action • Lighted/Unlighted • SAE printed legends • 20A @ 28VDC or low level 	<div style="border: 1px solid black; padding: 5px;"> Accessories </div> Shrouds <ul style="list-style-type: none"> • Machined aluminum alloy • Variety of colors • Custom designs & fabrication available 		
P8 <ul style="list-style-type: none"> • Momentary push pull action • IP68S sealed • Subminiature • 10A @ 28VDC or low level 	LP3 / LP5 <ul style="list-style-type: none"> • Momentary or alternate action • IP68S sealed, dusttight or unsealed • Illum. 2 to 24VDC LED • 5A @ 28VDC or low level 	R2 <ul style="list-style-type: none"> • IP68S sealed • Rotary knob • 20A @ 28VDC or low level • Momentary/maintained action • Lighted/Unlighted 	Toggle Guard <ul style="list-style-type: none"> • QPL MS25224 MS27752 • For 2 & 3 pos toggle with 15/32" bushing • Spring loaded cover • Slotted or flat keyway 		
LP9 <ul style="list-style-type: none"> • Momentary action • IP68S sealed • 5A @ 28VDC or low level • Miniature • Illum. 2 to 24VDC LED • Lower cost plastic housing 	LP7 <ul style="list-style-type: none"> • Momentary action • IP68S sealed • Flush or raised button • Illum. 2 to 12VDC LED • 5A @ 28VDC or low level 	U2 <ul style="list-style-type: none"> • Moistureproof & dusttight • Rotary knob • Optional IP68S watertight seal • Momentary action • 10A @ 28VDC or low level 	Flip Guard <ul style="list-style-type: none"> • For pushbutton switches with 15/32" bushing • Spring loaded cover • Easy front panel installation • Optional D flat or mounting tabs 		



Hall	Trim	Basic	Special Purpose
<p>HPL</p> <ul style="list-style-type: none"> Linear output pushbutton Rocker version available Watertight IP68S or dusttight IP64 10,000,000 cycles Button & color choices Termination style choices 	<p>T1 Mini trim</p> <ul style="list-style-type: none"> IP68S watertight or IP64 dusttight QPL options Threaded & press fit case 1A @ 28VDC or low level 2 way momentary action 	<p>B1/B1-5</p> <ul style="list-style-type: none"> Ultra small subminiature Unsealed QPL options 2A @ 28VDC or low level Integral levers 	<p>U2-016</p> <ul style="list-style-type: none"> Two-Step trigger switch Moistureproof & dusttight To MIL-PRF-8805, Design 1 7A @ 28VDC 2 pole 
<p>HPW</p> <ul style="list-style-type: none"> Analog paddle Self centering single axis actuator EMI/RFI immunity 1,000,000 cycles Up to 8 outputs IP68S sealed 	<p>T4/T4-T Mini trim</p> <ul style="list-style-type: none"> Positive click action IP68S watertight or IP64 dusttight QPL options 4 way momentary action 1A @ 28VDC or low level Threaded & press fit case 	<p>B2/B2-5</p> <ul style="list-style-type: none"> Subminiature Unsealed QPL options 7A @ 28VDC or low level Integral levers 	<p>P3-30101-8</p> <ul style="list-style-type: none"> Large diameter pushbutton Dusttight IP64 Snaps on to special style body w/ leads 1,000,000 cycles 10A @ 28VDC 
<p>HP7</p> <ul style="list-style-type: none"> Momentary action pushbutton Watertight IP68S or dusttight IP64 Domed button choices 10,000,000 cycles Mechanical detent option Termination style choices 		<p>B3</p> <ul style="list-style-type: none"> Subminiature Unsealed QPL options Up to 8A @ 28VDC or low level Integral lever option 	<p>P1-30052</p> <ul style="list-style-type: none"> Push/Pull Switch Mil grade 10A @ 28VDC Dusttight MIL S 8805, Design 2 
<p>HTL Series</p> <ul style="list-style-type: none"> Finger joystick IP68S sealed 2 & 4 way actuation EMI/RFI immunity 1,000,000 cycles Redundant outputs option 		<p>B5</p> <ul style="list-style-type: none"> Subminiature Unsealed QPL options 10A @ 28VDC or low level Terminal choices 	<p>Split Trim</p> <ul style="list-style-type: none"> Low level Tactile response Mil grade options 2 way momentary action Water resistant per MIL-STD 810F 
<p>HTW</p> <ul style="list-style-type: none"> Proportional output thumbwheel IP68S sealed Up to 8 outputs 3,000,000 cycles EMI/RFI Immunity Detent options available Miniature style option (HTWM) 	<p>T5 Mini trim</p> <ul style="list-style-type: none"> 4 way momentary action plus pushbutton Mil grade options IP68S watertight or IP64 dusttight 1A @ 28VDC or low level Threaded & press fit case 	<p>B5-7</p> <ul style="list-style-type: none"> 2 pole Unsealed Subminiature 10A @ 28VDC or low level Mil grade options 	<p>P6</p> <ul style="list-style-type: none"> Sealed limit switch Compact design Four actuator styles MIL-PRF-8805 sealing Up to 10 amps or low level Precision operating points 
<p>HTWF</p> <ul style="list-style-type: none"> Proportional output thumbwheel IP68S sealed Up to 8 outputs EMI/RFI immunity Friction hold actuation Rocker switch mounting 	<p>T8 Mini trim</p> <ul style="list-style-type: none"> 8 way momentary action 1A @ 28VDC or low level Threaded & press fit case Mil grade options IP68S watertight or IP64 dusttight 	<p>U2-096 Pendant</p> <ul style="list-style-type: none"> Remote handheld pushbutton Coiled cord extends to 20' Terminated w/ a connector 5A @ 28VDC 	<p>J2 Transducer</p> <ul style="list-style-type: none"> Dusttight Mil grade Short travel .750" / .655" / .560" diameter flange mount Full/half bridge & isolated circuit type 
<p>HTWE</p> <ul style="list-style-type: none"> Proportional output thumbwheel Return to end single axis actuator Rocker style mounting EMI/RFI immunity 1,000,000 cycles Up to 8 outputs IP68S sealed 	<p>T2 Large trim</p> <ul style="list-style-type: none"> Up to 5A @ 28VDC or low level Mil grade options Lockout feature 1 & 2 pole 2 way plus pushbutton Splashproof & dusttight Threaded & press fit case 	<p>U7</p> <ul style="list-style-type: none"> Watertight IP68S or moistureproof & dusttight per IP64 High performance Single & dual switch configurations Low level Color and plug choices 	
<p>HFNR</p> <ul style="list-style-type: none"> Forward/Neutral/Reverse rocker Backlight. 2-24VDC LED EMI/RFI Immunity 3,000,000 cycles IP68S sealed Snap in panel mounting 	<p>T4/T5 Large trim</p> <ul style="list-style-type: none"> Mil grade options Up to 5A @ 30VDC Dusttight MIL-PRF-8805 4 way toggle w/ or w/out center pushbutton 	<p>U2-034</p> <ul style="list-style-type: none"> Option to terminate w/ a 1/4" right angle Molded phone plug Remote handheld pushbutton 24" coiled cord, Extend to 15' 5A @ 28VDC 	