



PowerMate 6

Mechanical Switch Keypad

Digital Switching Systems, LLC
“Delivering Power with Intelligence”

The "Pi-Series" **PowerMate 6** mechanical switch keypad provides users with an entry-level price point solution that readily meets the versatility and ruggedness requirements imposed by today's high-volume switching applications. This low-cost, modular alternative to discrete switches incorporates the "classic" DSS styling without the associated costs for customization.

Electrical	
Supply Voltage	12 or 24 VDC
Load Current	15A per switch up to 60A keypad maximum
Mechanical	
Connector	12 pin Molex MX150L Series part # 19428-0015
Mating Connector	12 pin Molex MX150L Series part # 19418-0037
Housing & Trim Pieces	Black PC/ABS
Keypad	Polyurethane coated Silicon Rubber overmolded onto PC bezel
Mounting Studs	#10-32 phosphor bronze, electroplated bright tin
Switch Labels	0.010" Velvet Lexan with 3M 467 acrylic adhesive
Environmental	
Operating temperature	0 to 70°C
Storage temperature	-40 to 85°C
Humidity	0 to 98% (Non-condensing)
UV Protection	UV B 400 hours
Salt Spray	Per ASTM-B117
Ingress Protection	Per IP67



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- One momentary and five toggle on/off switches
 - Switch functions identified using adhesive labels
 - Standard function label sheet ships with product
 - Blue “power-on” indicators with white back-lighting of label areas
 - Backlighting enabled by jumper in the mating connector
 - Mating connector/adaptor harness available
 - The keypad is accented by snap fit trim pieces
 - Horizontal or vertical-orientation mounting
 - Multiple keypads can be ganged together using center trim pieces

