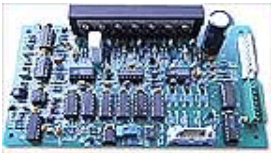


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Item # 850-9570-003, BC48-48VDC (12-50) Variable-Speed Brushless DC Motor Drive 5A



BC48-48VDC (12-50) Variable-Speed Brushless DC Motor Drive 5A

The BC48 is a 3-phase, single direction variable speed brushless DC motor controller designed for 5A continuous operation with brushless motors containing hall-feedback devices. This model incorporates regeneration to control the motor during decel (in contrast to coasting). Factory adjustable acceleration and deceleration. On-board current limit with overcurrent trip/shutdown. Uses external ± 15 vdc bias power supplies. Ideal for High speed motor applications such as centrifuge, fan or pump applications. 12-50 V operating voltage range. Current limit with over- current shutdown. Normally supplied open chassis. Terminal block and Multi-connector connections to motor and batteries. Compact footprint.

SPECIFICATIONS

Voltage (DC)	48 V
Phase	Three
Operating Voltage Range	12 to 50 V