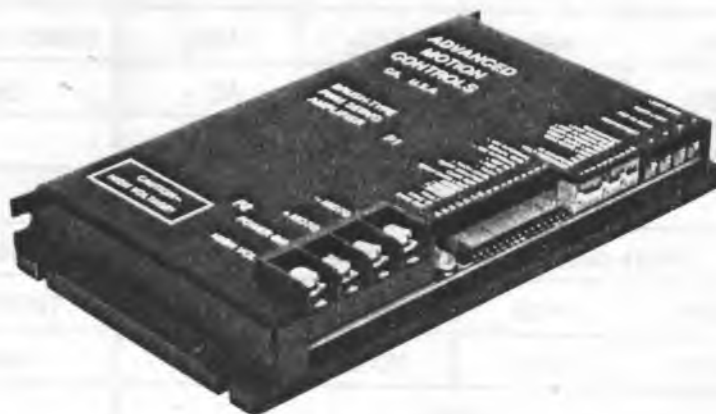


SERIES 50A PWM SERVO AMPLIFIERS

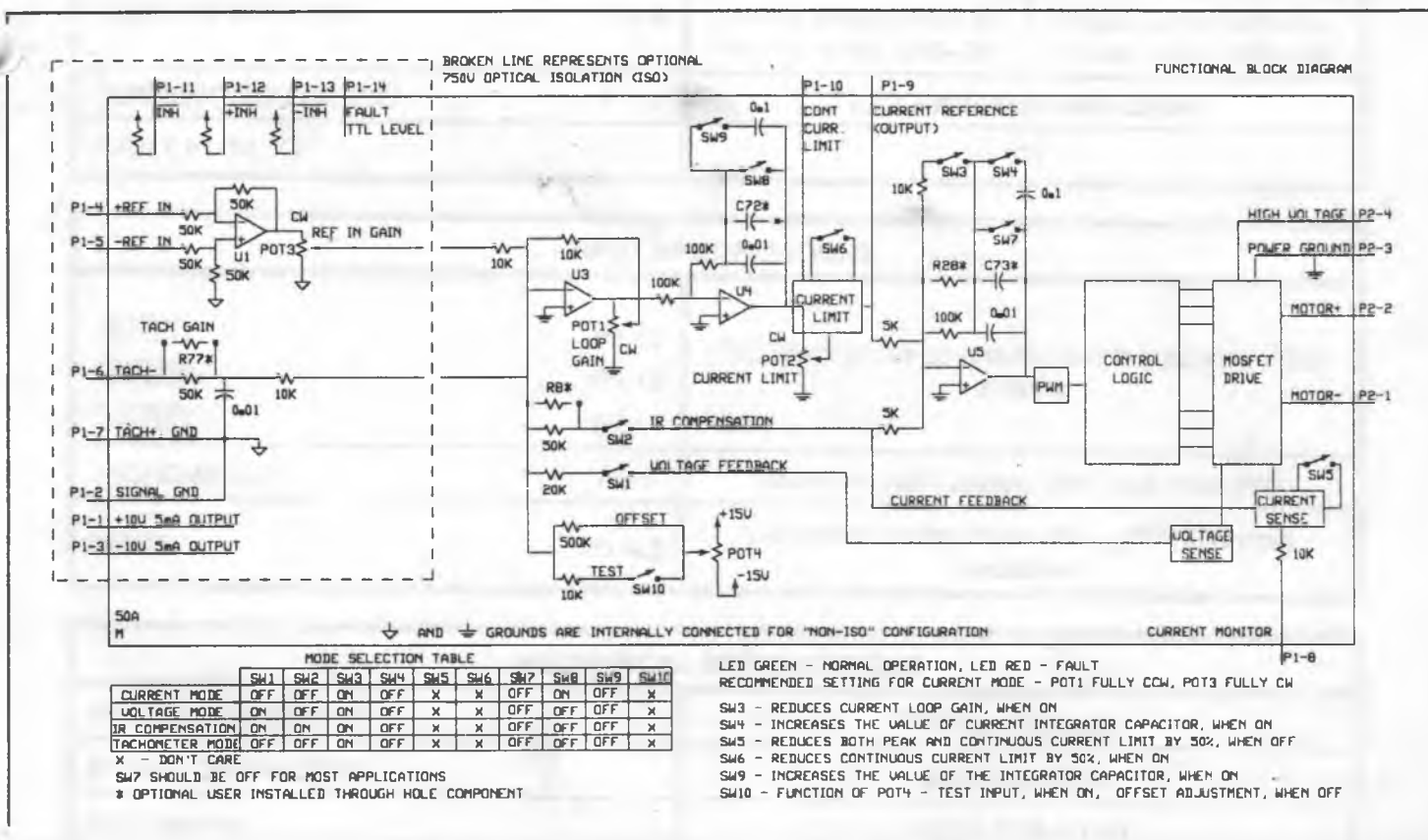
Models: ~~30A8~~, ~~25A20~~, ~~50A6~~, 50A20

FEATURES:

- * Surface-mount technology
- * Small size, low cost, ease of use
- * Optional input signal isolation for off-the-rectified 120 VAC line operation
- * DIP switch selectable: current, voltage, velocity, IR compensation, position loop control
- * Four quadrant regenerative operation



DESCRIPTION: 50A Series PWM servo amplifiers are designed to drive brush type DC motors. Single red/green LED indicates operating status. All models are fully protected against over-voltage, over-current, over-heating and short-circuits across motor, ground and power leads. All models interface with digital controllers or can be used as a stand-alone drive. They require only a single unregulated DC power supply. Loop gain, current limit, input gain and offset can be adjusted using 15-turn potentiometers. The offset adjusting potentiometer can also be used as an on-board input signal for testing purposes when SW10 (DIP switch) is "On".



ADVANCED MOTION CONTROLS

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