IPC Automation Inc. RAE Corporation

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Item # S-600, D2000 - DC Elevator Door Operator PWM Controller



D2000 - DC Elevator Door Operator PWM Controller

The IPC D2000 controller is designed to work with 110 V DC door operators manufactured by GAL, ECI and others. Current-feedback control allows smooth open and close while maintaining a safe 30 lbs or less at the door edge when obstructed via the "Torque" adjustment. Uses existing cam slowdown switches on these operators. Six speeds (3-open, 3-close), accel/decel, and torque adjustments make setup and tuning easy. Quiet and efficient PWM motor output provides 3 amps to the door motor armature. Fixed field output for shunt-wound motors. Can also be used with Permanent magnet replacement motors. Supplied open-chassis with small footprint.

SPECIFICATIONS FEATURES

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Voltage (DC)	110 V Input Single Phase 60 Hz
Output Voltage (DC)	0 to 160 V Armature
Field Output	Fixed 165 VDC
Output Current	3 A

FEATURES

- 3 Speeds Open and Close
- · Adjustable to Open and Close
- 16 KHz PWM Armature Output