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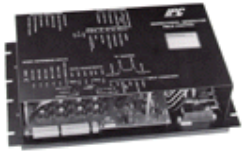
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Item # S-220, D1029 Closed-Loop Bi-Directional Generator Field Control



D1029 Closed-Loop Bi-Directional Generator Field Control

The UL recognized, D1029 represents the ultimate in closed-loop Bi-directional generator field control. Fully featured, the D1029 provides a precise "S-Shape" speed pattern, less than 1% speed regulation and complete diagnostics. Operates on geared or gearless elevator systems from freight cars all the way up to 1400 FPM express applications. Through the use of tachometer feedback and a secondary current loop, the D1029 achieves precise control at over a 500:1 speed range. Completely isolated with LED indicators for all functions including comprehensive fault detection and diagnostics. Fully adjustable via six preset speeds, four "s-shape knee" adjustments, two selectable acceleration and four deceleration potentiometers. "Set-Up" mode provides operation without a tachometer during initial start-up. 7.5 A current limited output with generous safety margins for long service life. Included is a UL recognized multitap transformer to provide correct field power for any job. Also included is a comprehensive step-by-step manual for a smooth and successful installation.

[SPECIFICATIONS](#) · [FEATURES](#)

SPECIFICATIONS

Speed	0 to 1400 fpm
Input Voltage	208 - 220 VAC Control
Field Power Input	110 - 165 VAC Transformer Tap Selectable 50/60 Hz (Supplied)
Field Output	0 to 230 VDC
Current	7.5 A
Speed Regulation	0.5 %

FEATURES

- All Input Optically Isolated
- 19" Rack or Panel Mount
- S - Pattern Generator