

Made for Rail

Power Supplies and Magnetic Circuit Breakers for Rail Applications

The latest Melcher DC/DC cassettes and rugged Airpax hydraulic magnetic circuit breakers offer the flexibility to simplify the design of electronic sub-systems in rail applications.

New: Versatile Melcher 10:1 DC/DC power-supply cassettes

- 12V to 168V DC input range in the same converter
- Up to 300W of output power
- Suitable for all common battery voltages: 12V-120V nominal
- Up to 94% efficiency
- Excellent dynamic response to load/line changes
- Very high reliability with integrated protection features
- Compliant with EN 50155, EN 50121-3-2, IEC/EN 60950-1, UL/CSA

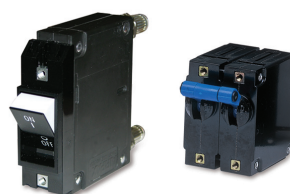


MELCHER®
The Power Partners.

power-one®

Hydraulic magnetic circuit breakers from Airpax

- Flexible configuration options:
Handles, terminations, auxiliary contacts, shunt trips
- Wide choice of current ranges for AC & DC voltages
- DIN rail mounting (IELR series)
- Front-panel mounting (IAL, IAG, JAE series)
- Approvals include:
RAIL approvals: BS 6853 (UK), NF F 16-101 (France), DD CEN/TS 45545-2 (Europe)
Standard approvals: UL, CSA, VDE, CE, UL489/A, UL 1500, CCC



AIRPAX

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ELECTRONICS

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Knowledge of yesterday ■ Looking after today ■ Supporting tomorrow.