



ELEVATOR CONTROL SYSTEM

AC MRL TRACTION CONTROLLER

The AC MRL Traction Controller is designed for modern vertical transportation systems, offering seamless compatibility with geared, gearless, and machine-room-less (MRL) elevator configurations. Built to deliver high performance with advanced dispatching and energy optimization, this controller supports systems from low-rise to high-speed mid-rise applications.

Application	Geared, Gearless & MRL Systems
Speed Feedback	Distance and Velocity-Based
Dispatching	Supports up to 8-Car Group
Maximum Openings	192
Maximum Speed	Up to 2000 FPM
Cabinet Rating	NEMA 1
Power Regeneration	Dynamic Braking with Power Return to Main Line



Location	Height	Width	Depth
MR Cabinet	47 in	17 in	4.7 in
EXT Cabinet	30 in	24 in	13 in



Contact our Sales Department at sales@smartrise.us to order or for more information.

Phone: 469-678-8000

Address: 1235 N. Union Bower Rd
Irving, TX 75061

Website: SMARTRISE.US

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ELEVATOR CONTROL SYSTEM

Optional Accessories

- Local & Remote Monitoring
- Smart Connect Pre-Wired Inspection Box
- Power-Back Regenerative Kit
- Isolation Transformer
- Load-Weigher Device
- Battery Rescue Device
- Voice Annunciator Interface
- Card Reader Access
- Traveler & Hoistway Cables

Why Choose This Controller?

• Flexible Integration

Supports a wide range of elevator systems.

• Energy Conscious

Built-in regenerative braking reduces energy loss.

• Space Saving

Slim profile cabinet options for compact installations.

• Scalable Control

Easily expand to serve up to 8 cars in a group.

• Smart Monitoring

Optional connectivity tools.

**Stay ahead with a controller
that adapts to your building's needs.**



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