



ELEVATOR CONTROL SYSTEM

AC MRL TRACTION CONTROLLER

The Smartrise MRL Slim Line Controller delivers big performance in a small footprint. Its ultra-compact design fits seamlessly into existing wall cabinets, making it the perfect solution for modernizing older OEM MRL units. Simply remove the old controller and install the Smartrise MRL, no extra machinery space or controller room required, saving owners thousands in renovation costs. With the drive mounted in the hoistway, valuable building space is preserved.



Application	Geared, Gearless & MRL Systems
Speed Feedback	Distance and Velocity-Based
Dispatching	Supports up to 8-Car Group
Maximum Openings	192
Maximum Speed	1600 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
- Pre-Wired Inspection Box
- Power-Back Regenerative Kit
- Isolation Transformer
- Load-Weigher Device
- Battery Rescue Device
- 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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