

C4

ELEVATOR CONTROL SYSTEM

# AC TRACTION CONTROLLER



With its simple design and advanced engineering, C4 pushes beyond past conventional non-proprietary controllers with supercharged performance designed for speeds up to 1200FPM. Innovative capabilities allow mechanics to share parameters within groups, streamline inspection testing, and grant easy access to construction mode.

<b>Application</b>	Supports geared, gearless, overhead, basement, and machine room-less
<b>Dispatch</b>	Up to 8 car group
<b>Max Openings</b>	192
<b>Max Speed</b>	1200 FPM
<b>Dimensions</b>	<p><b>Large Enclosure</b>, 39" x 30" x 14", (991mm x 762mm x 355mm), traction – international.</p> <p><b>XL Enclosure</b>, 48" x 36" x 16", (1219 x 914 x 406 mm), XL with 12 inch legs - international.</p> <p><b>NOTE:</b> We also have slim MRL enclosure for AC traction.</p> <p><b>Enclosure MRL Traction</b>, Small &amp; Slim box 17 x 47 x 4 3/4, with drive outside.</p>
<b>Cabinet</b>	NEMA 1, 4, 4X, 7, 12
<b>Power Generation</b>	Dynamic Braking Resistors. Return of generated power to the main line



SMARTRISE

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The logo consists of the letters 'C4' in a white, sans-serif font, enclosed within a thin white circular border.

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## — Optional Accessories

- On-site and Remote Monitoring
- Pre-wired Inspection Box
- Power Back Regenerative Kit
- Harmonic Filter
- Card Reader Access
- Air Conditioning Unit
- Traveler and Hoistway Cables
- NEMA Enclosures
- Medical Emergency Service
- Destination-Based Dispatching
- Isolation Transformer
- Monitoring Viewing Device
- Load-Weighing Device
- AC Motor
- Emergency Rescue Device
- Overlay with existing equipment
- Voice Annunciator

## — Additional Features (Interface only)

- Earthquake
- In Car Inspection
- Emergency Power
- Sabbath
- Patient Security
- Interface to Lobby Panel
- Flood
- Attendant Service

## — Benefits

- With DAD unit (Data Acquisition Device) you can connect wirelessly to Graphical User Interface, wirelessly download software, have an infinite record of data and be Remote, Lobby, Cloud monitoring ready.
- For grouped cars, with the addition of a riser board this will eliminate the need for a group box.
- Less wires in traveling cable.
- Less Cartop to COP connections.

## — On-Site Capabilities

- You can program inputs/outputs from any board to any board.
- Ability to set the number of floors & openings.
- You can add expansion boards on site in Machine Room,
- Cartop and COP to add an additional 8 input/outputs per board without software.
- If a board replacement is needed, you can extract/reload parameters from any board.
- Add hall boards/nodes without software.

Contact our Sales Department at [sales@smartrise.us](mailto:sales@smartrise.us) to order or for more information.



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