

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 1600FPM. Innovative capabilities allow mechanics to share parameters within groups, streamline inspection testing, and grant easy access to construction mode.

Application	Supports geared, gearless, overhead, basement, and machine room-less
Dispatch	Up to 8 car group
Max Openings	192
Max Speed	1600 FPM
Dimensions	LARGE ENCLOSURE , 39" x 30" x 14", (991mm X 762mm X 355mm), Traction – International. XL ENCLOSURE , 48" x 36" x 16", (1219 x 914 x 406 mm), XL with 12 inch legs- International. SLIM MRL ENCLOSURE , Small & Slim box 17 x 47 x 4 3/4, with drive outside.
Cabinet	NEMA 1, 4/12, 4X, & 7
Power Generation	Dynamic Braking Resistors, Regen Kits/Drives.



SMARTRISE

Phone: 469-678-8000

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

Website: SMARTRISE.US

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Optional Accessories

- On-site and Remote Monitoring
- Pre-wired Inspection Box
- Regen Kit
- Harmonic Filter
- Card Reader Access
- Air Conditioning Unit
- Enclosure Legs
- Encoder (Geared Machine)
- Fan and Filter
- Traveler and Hoistway Cables
- NEMA Enclosures (Types 1, 4, 4X, 7)
- Destination-Based Dispatching
- Isolation Transformer
- Monitoring Viewing Device
- Gov Reset Coil
- MRL Split Enclosure
- Line Reactor
- Load-Weighing Device
- AC Motor
- Emergency Rescue Device
- EMI/RFI Filter
- Machine Room Cabinet Power Plug
- Machine Room Cabinet Light
- Cross-Registration
- Arc Flash Cover

Additional Features (Interface only)

- Earthquake
- In Car Inspection
- Emergency Power
- Inching Operation
- Reduced Stroke Buffer
- Medical Emergency Service
- Interface with DC Brake
- Interface with Lift-Net
- Interface with BACnet
- Interface with CE fixtures
- Shunt Trip
- Sabbath
- Patient Security
- Interface to Lobby Panel
- Inching Operation
- Interface with MAD fixtures
- Interface with Vidatech fixtures
- Interface with Pixel Technology
- Interface with Door Operator (Power Freight, Auto Passenger)
- Interface with Manual Door
- Interface with the Rope Gripper
- Remote 2nd Fire Key Switch & Lamp
- Flood
- Attendant Service
- Attendant Service
- Fan and Light Auto Shutoff
- S Button
- Out Of Service Switch
- Door Hold
- Interface with "Touch Screen: CE Elite"
- Interface with "Touch Screen: Pixel Opal"

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



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— 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.
- Our systems meet all applicable codes, supporting various code years and state requirements to ensure full compliance

— 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.

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