

C4

ELEVATOR CONTROL SYSTEM

DC 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	XL Enclosure , 48" x 36" x 16", (1219 x 914 x 406 mm), XL with 12 inch legs - international.
Cabinet	NEMA 1, 4/12, 4X, & 7
Power Generation	Dynamic Braking Resistors



SMARTRISE

Phone: 469-678-8000**Address:** 1235 N. Union Bower Rd
Irving, TX 75061**Website:** SMARTRISE.US

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

ELEVATOR CONTROL SYSTEM

— Optional Accessories

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

— Additional Features (Interface only)

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