

## Datasheet

### CA-A480-A - Elevator Controller

#### Product Description

The CA-A480-A gives you the ability to further secure a site by controlling up to 16 floors through an elevator. Compatible with CENTAUR, ATRIUM and KRYPTO, easily connect up to 8 CA-A480-A to the CT-V900-A, A22KEC or A22EC controller.

Each readers from the controller (CT-V900-A, A22EC or A22KEC) can be assigned to an elevator cab with total control of 64 floors each. The floor control relays are interfaced directly with an elevator's floor control buttons.

If you have multiple floors and you need maximum control, CDVI's elevator control technology is the answer.




#### Key Features

- 16 on-board floor control relays
- Add more CA-A480-A to manage up to 64 floors per elevator cab
- Optional destination reporting (requires CA-A482-P Module)
- Connects directly to the RS-485 E-BUS
- Individual schedules per floor

 Certification

 DEEE

**RoHS** Certification

 32°F to 120°F  
0°C to 49°C

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## Product Specifications

<b>Capacity:</b>	8 CA-A480-A max. per controller
<b>Floors:</b>	16 per CA-A480-A (total of 64 per cab)
<b>Weight:</b>	9 lb, 4.08 kg

## Communication

<b>E-BUS</b>	RS485, plug and play
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## Input Specifications

<b>Controller tamper:</b>	1 N.C.
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## Output Specifications

<b>Relay outputs:</b>	16 relay outputs, 15 A @ 16 V DC (resistive Load) Tested for compliance @ 10 A
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## Electrical Specifications

<b>Power input:</b>	16VAC, 40VA MAX (UL/ULC: CDVI150/ CDVI200, Europe: TR2475)
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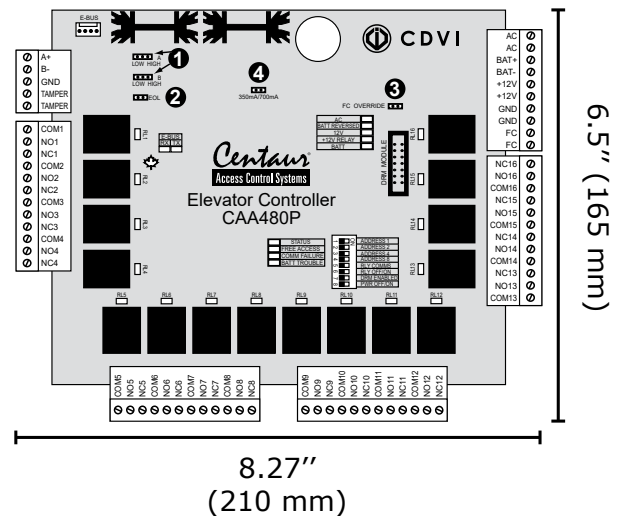
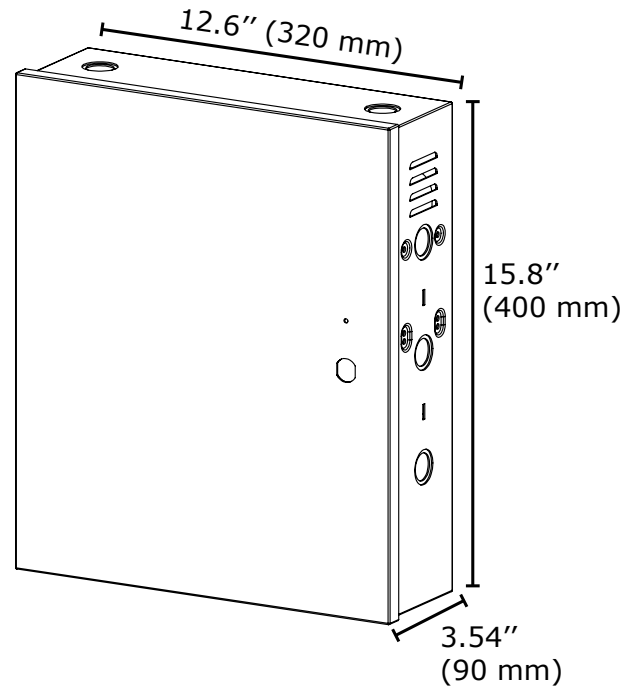
<b>AC Terminal Fuse:</b>	250 VA, 2.5 A Time Lag, Slow Blow
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<b>Power Loss Indicator:</b>	Yes
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<b>Battery backup:</b>	One 12 V DC, 7 Ah, gel cell batterie
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<b>On-board protection:</b>	2 A fuse (relay control & auxiliary output)
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<b>Battery Protection:</b>	5 A fuse
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