



The Dinverter features the latest surface-mount technology and software advancements to offer the flexibility you need.

The small size of the control Dinverter allows DIN rail or panel mounting.

By simply changing one parameter, the Dinverter can be operated either by keypad or remote control to start, stop, or change drive speeds.

Dinverter features include:

- Speed control via speed pot or pre-set speeds.
- Standard input voltage is 460 VAC, others available upon request.
- Pre-configured, minimal setup required.
- Can be configured for multi-motor load sharing applications.
- 3-year warranty

Digital Variable Frequency

DRIVE MOTOR PACKAGE

Provides variable speed control for AC drives with power ranges from fractional to 1-1/2 horsepower.

A pre-configured speed control drive package with an inverter duty motor for enclosed track conveyors.

Simple to use and offers many features commonly found only in larger drives.



Package includes:

- Inverter Duty Motor
- Dinverter Motor Controller
- Dynamic Braking Resistor

Part numbers:

1 HP Drive Package
V142101

1-1/2 HP Drive Package
V142102

Features include:

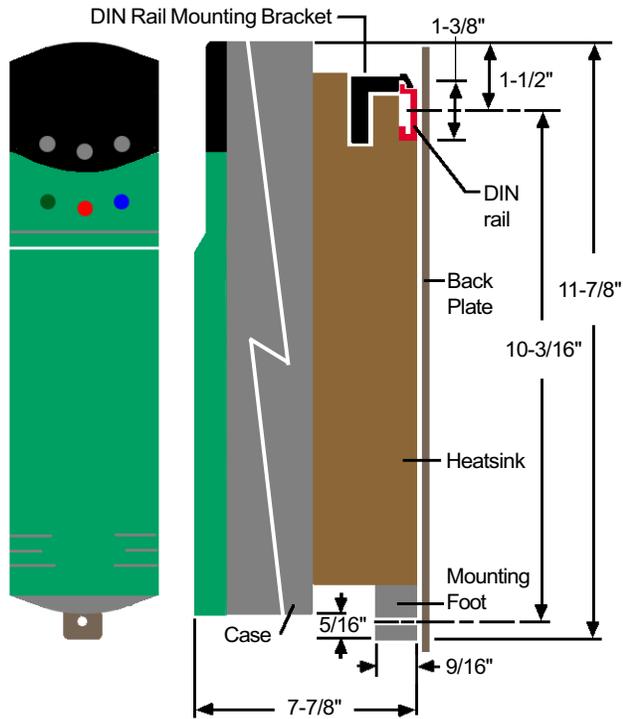
- Pre-engineered and tested
- Simplified installation and start-up
- Increased maintainability
- Multiple modes of operation in one package
- Customized control packages can be developed to meet specific requirements
- 3-year warranty

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MATERIAL HANDLING SYSTEM SPECIALISTS



Dinverter Mounting Methods

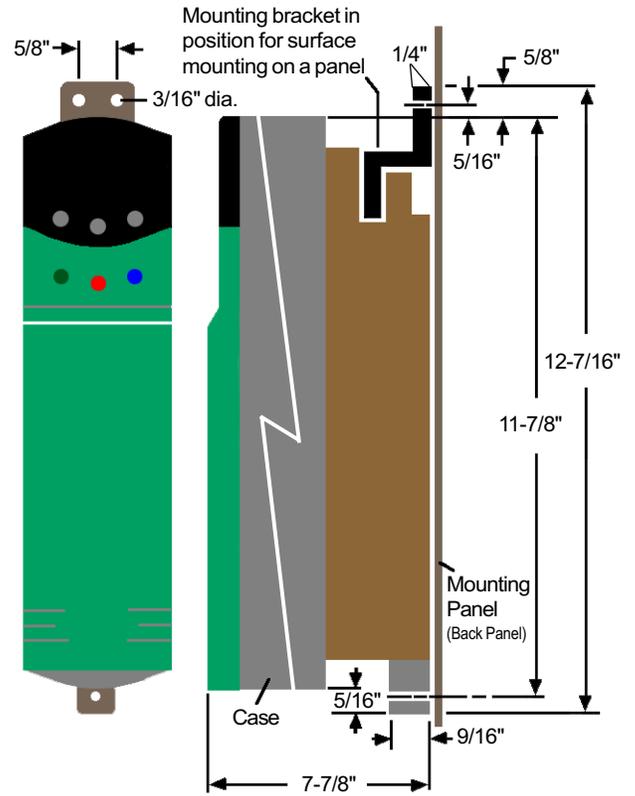
DIN-Rail Mounting



DIN-Rail Mounting:

- 1 Slide the DIN-rail mounting bracket into the square recess in the top of the heatsink.
- 2 Retain the mounting bracket to the heatsink with the M5 self-tapping slot head screw supplied.
- 3 Locate the drive on the DIN-rail.
- 4 Slide the mounting foot into the flanged recess in the bottom of the heatsink.
- 5 For proper grounding of the drive, use tapped holes in the back plate to mount the DIN-rail and mounting foot.

Panel Mounting

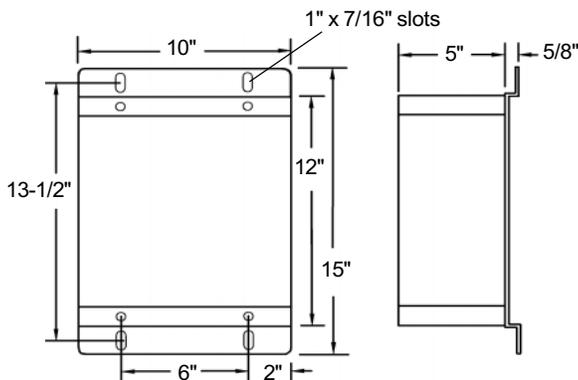


Panel Mounting:

- 1 Affix the supplied mounting bracket as shown above. Slide the mounting bracket into the rectangular recess in the top of the heatsink.
- 2 Retain the mounting bracket to the heatsink with the M5 self-tapping slot head screw supplied.
- 3 Slide the mounting foot into the flanged recess in the bottom of the heatsink.
- 4 For proper grounding of the drive, use tapped holes in the back plate to mount the mounting bracket and the mounting foot.

Dynamic Braking Resistor

Overall dimensions and mounting detail



Inverter Duty Motor Features

- 230/460 VAC input voltage
- Inverter duty
- 5:1 Speed range
- Foot mounted
- 3-year warranty
- Premium efficient Class F insulation



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