

Models:

IPS4012: 12VDC Regulated Power Supply
IPS4024: 24VDC Regulated Power Supply

IPS40xx Power Supply

Specifications

Power Supply

Voltage: 24VAC $\pm 10\%$ @ 50/60Hz
Power Consumption: 3VA Max

Output:

IPS4012

- One 12VDC regulated output @ 50mA max

IPS4024

- One 24VDC regulated output @ 25mA max

Terminal Identification

8 DC voltage output.
9 Common and 0VAC supply.
10 24VAC supply.

Temperature Ratings

Storage: 0-50°C non-condensing
Operating: 0-40°C non-condensing

Enclosure

Manufactured from an ignition resistant grade of ABS which meets the requirements of AS2420.

Colour: Grey
Mounting: DIN rail mounted.

Installation

1. Mount controller in a dry and reasonably clean location free of excessive vibration.
2. Fit to DIN Rail.
3. Wire in accordance with INNOTECH connection diagrams and local bylaws or refer to your local distributor.

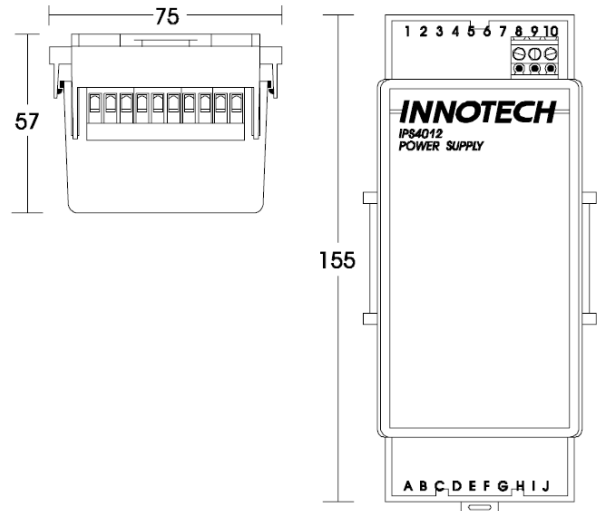
Wiring

1. Earth one side of the 24VAC at the transformer.
2. Connect the EARTHED side of the 24VAC to terminal 9.
3. DO NOT connect 24VAC to terminal 8.

Din Rail Mounted Enclosure

The INNOTECH enclosure is designed to provide tight positive locking to varying thicknesses of DIN rail. When fitting to thick DIN rail it may be necessary to remove the packing tabs on the back of the base.

Lugs on each side of the base ensure that correct spacing is maintained between units on the same DIN rail.



Application

The INNOTECH IPS4012 and IPS4024 Power Supplies are designed to provide a low current auxiliary DC supply to power auxiliary units and signal sources associated with controllers used in air conditioning control systems.

Features

- 12VDC regulated supply (IPS4012)
- 24VDC regulated supply (IPS4024)
- Wide range of applications
- The INNOTECH enclosure saves space and reduces installation time

Overcurrent Limiting

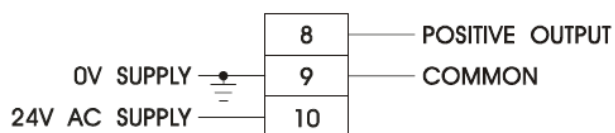
All power supplies are current limited, however continuously running the power supply with a short circuit or at the current limited value may result in permanent damage to the unit.

Approved

The IPS40xx conforms to the Australian/New Zealand requirements for standard AS/NZS1044:1995 including Amendment 1:1997 for RCM.

STANDARD CONNECTION

IPS4012 & IPS4024



INNOTECH[®]

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YOUR DISTRIBUTOR