



Installation Instructions

PM014 Power Supply Module

Order Number: S3090-0617-62

This document describes how to remove an existing power supply module and install a new power supply module in its place. Refer to *Power Supply Module PM014 Installation, Operation, and Troubleshooting Guide* (BAS-SVX33-EN) for detailed information on this power supply module.

Remove the Existing Power Supply Module

WARNING

Hazardous Voltage!

Power supply module PM014 contains hazardous voltage during normal operation. Do not open the power supply module under any circumstances. Failure to comply could result in death or serious injury.

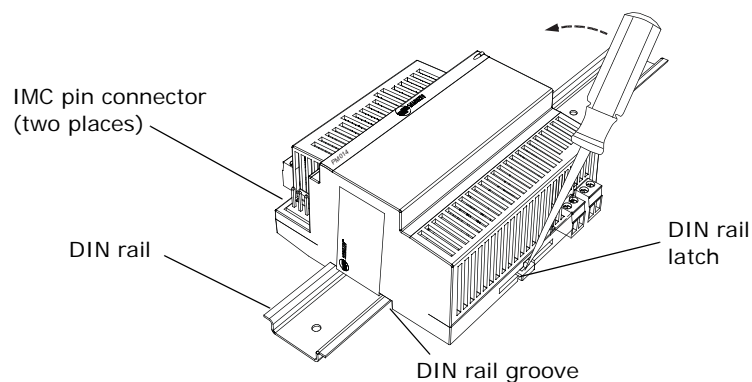
1. De-energize the 24 Vac power source.
2. Disconnect pluggable terminal blocks and ribbon cables from the failed power supply module.

NOTICE

Avoid Equipment Damage!

Do not use excessive force. Excessive force could cause equipment damage.

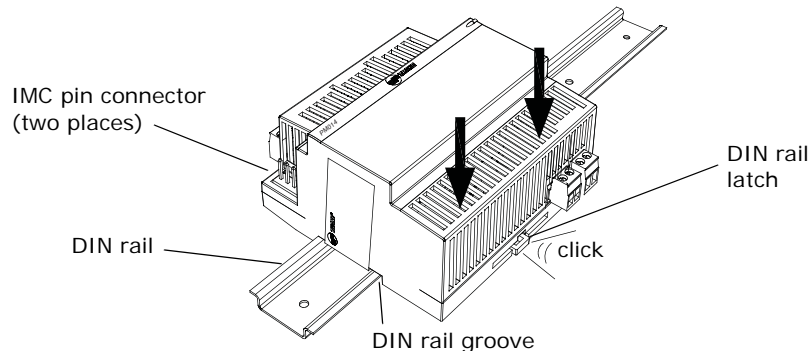
3. Insert a flat-head screwdriver into the DIN rail latch.



4. Push the screwdriver forward to pry the DIN rail latch and free the enclosure from the DIN rail.
5. Lift the side of the power supply module with the DIN rail latch to fully disengage it from the DIN rail.
6. Raise the side of the power supply module closest to the IMC pin connectors to unhook the power supply module DIN rail groove from the edge of the DIN rail.

Mount the New Power Supply Module

1. Install the new power supply module in the same location as the module you removed previously.
2. Hook the power supply module DIN rail groove to the edge of the DIN rail closest to the IMC pin connectors.
3. Press down on the side of the power supply module that holds the DIN rail latch. Press until you hear the latch click.



4. Reconnect the terminal blocks and ribbon cables that were disconnected when removing the failed power supply module. If wires were removed, refer to the following note to ensure a good connection.

Note: Strip the wire to expose 0.28 in. (7mm) of bare wire for inserting into the terminal blocks. After tightening the screws, verify that the wire cannot be easily pulled out by lightly tugging on each wire. For reference, the screw terminals should be tightened to 0.5 to 0.6 N-m (71-85 Ozf-in, 4.4-5.3 Lbf-in).

5. Ensure that input voltage is 24 Vac before applying power.

WARNING **Verify Input Voltage!**

Connection to voltages beyond ratings will cause shock and fire hazards and damage anything connected to the power supply.

Operating Tips

- Power supply module PM014 contains hazardous voltage during normal operation.
- If the power supply status LED does not light or blink when power is applied to the power supply, failure may have occurred.
- No serviceable components are inside the power supply. Replace upon failure.



Trane and the Trane logo are trademarks of Trane in the United States and other countries. All trademarks referenced in this document are the trademarks of their respective owners.

| | |
|-------------------------|---------------|
| Literature Order Number | X39641149-01B |
| Date | June 2009 |
| Supersedes | X39641149-01A |

www.trane.com

For more information, contact your local Trane office or e-mail us at comfort@trane.com

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.