

SENTRY I-PBR Series

Power Base Relay

FEATURES

Eliminate Relay Panels

Relay/sensor combo installs as one item—save wire, labor and money.

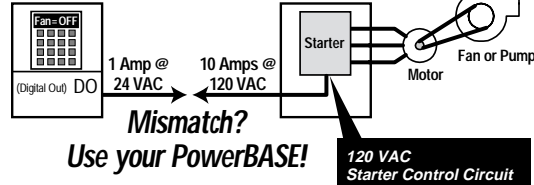
Modular

Mix and match your relay and sensor in over 60 combinations. Available factory assembled or stand-alone for field assembly.

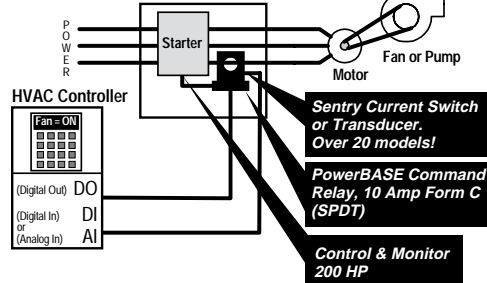
APPLICATION NOTE

Problem

HVAC Controller



Solution



PowerBASE + Sentry = Reliability

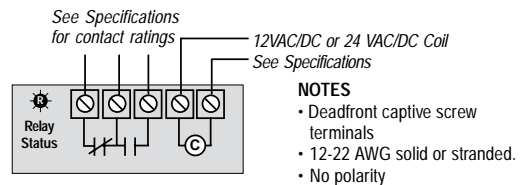
Energy Management System digital outputs generally can't "pull in" a motor starter directly. That normally requires an interposing relay.

The PowerBASE is an interposing relay that easily connects to Sentry sensors. Most electricians consider a sensor/PowerBASE combo to be a single installed item and charge accordingly. Its compact size makes it an easy fit in crowded motor starter enclosures, eliminating the need for expensive relay panels.

The PowerBASE provides good control, isolation and lower cost.



CONNECTIONS



SPECIFICATIONS

- Contacts 10A Resistive @ 250 VAC, 8A Inductive @ 250 VAC
- Coils 12U: 12 VAC/DC +/-30%, 18mA
24U: 24 VAC/DC +/-30%, 10mA
- Dimensions 3.5" W x 2.375" D x 1.125" H, 4.25" Base
- Compatible Sentry top terminal models except Sentry I-200-3 and I-200-4
- Case UL 94 flammability rated thermoplastic
- Environmental -20 to 50°C, 0-95% RH, non-condensing
- Listing UL Listed

ORDERING INFORMATION

MODEL	COIL VOLTAGE
I-PBR-10C-12U	12 VAC/DC
I-PBR-10C-24U	24 VAC/DC

Direct mechanical mount for the following Sentry products:

- All Sentry I-A100 Series transducers
- All Sentry I-A200-0/-1/-2 transducers
- All Sentry I-225/245/250 Series switches
- All Sentry I-500 Series switches



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