

MADE IN USA

## PBR Series PowerBASE™ Relays

### Specifications

|                      |  |
|----------------------|--|
| <b>Contacts</b>      | 10A resistive, 7.2A inductive @ 240VAC                         |
| <b>Coils</b>         | 12U: 12VAC/DC +/- 30%, 18.5mA<br>24LU: 24VACD/DC +/- 30%, 10mA |
| <b>Dimensions</b>    | 2.65" W x 1.5" D x 0.9" H, 4.5" Base                           |
| <b>Case</b>          | UL94 V0 Flammability Rated                                     |
| <b>Compatibility</b> | All "FT" and "SP" case models                                  |
| <b>Environmental</b> | -0 to 122°F (-18 to 50°C), 0-95% RH non-condensing             |
| <b>Listings</b>      | UL 508 Industrial Control Equipment (USA & Canada)             |



### Ordering Information

Sample Model Number: PBR-10C-24U  
PowerBASE™ Relay with 10A contacts and universal 24-volt coil.



(1) Contact Rating

|     |            |
|-----|------------|
| 10C | 10A Form C |
|-----|------------|

(2) Coil Voltage (see specifications)

|     |                       |
|-----|-----------------------|
| 12U | 12VAC/DC, Low Current |
| 24U | 24VAC/DC, Low Current |

**PBR PowerBASE™ Series** are industrial-grade relays in a specially designed package. PBR relays quick connect to top terminal AS and AT series current operated switches and transducers. This compact combination provides added function and flexibility.

### Features

#### PowerBASE Relay and Current Sensor Combo

- Acts as an "interposing relay."
- Isolates controller from line voltage.

#### Cuts Installation Costs

- Reduces electrician's labor.
- Eliminates need for relay panel.

#### UL, CUL and CE Approved

- Accepted worldwide.

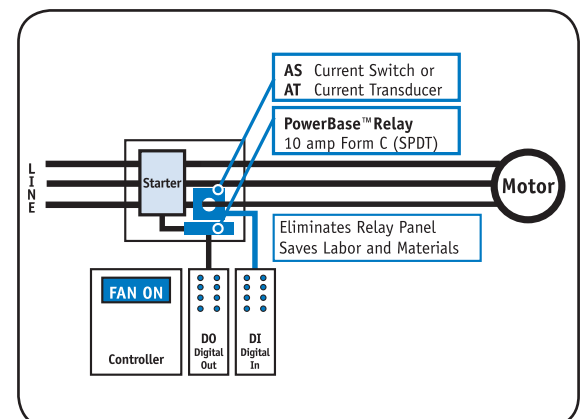
### Applications

#### Motor Control

- Switches up to NEMA size 5 starter (200HP motor.)
- Directly controls fractional HP loads.

#### Heaters and Lamp Control

- Eliminates contactors for loads to 10A.



**Authorized Distributor:**  
ControlSystemsUsa.com  
Houston, TX USA  
832-615-3588  
sales@ControlSystemsUsa.com