PBR SERIES
PowerBASE™ Relays

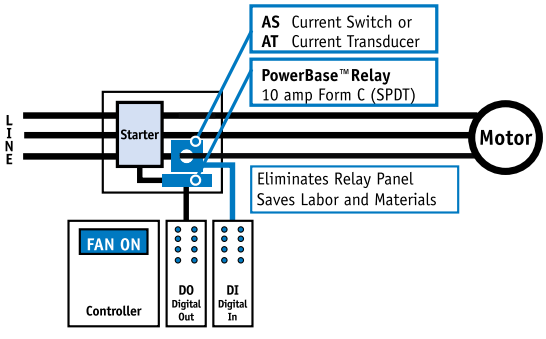
PBR PowerBASE™ Series relays are housed in an industrial-grade specially designed case. PBR relays quick connect to NK Technologies' top terminal AS and AT series current operated switches and transducers. This compact combination provides added function and flexibility.



PowerBASE™ 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 10 A.



PowerBASE™ 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.

PowerBASE™ Specifications

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

PowerBASE™ Ordering Information

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

	(1)				(2)		
PBR –	1	0	C	–			

(1) Contact Rating

10C	10 A Form C

(2) Coil Voltage (see specifications)

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

Accessories

OEMs Test & Evaluation Units for OEMs
Free program expedites evaluation process. See page 1 for details.

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