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Slim Three-Phase Monitor Relays 17.5 mm Enclosure



New PBDU Series Phase Monitors protect motors and equipment from damage due to voltage faults on three-phase systems.

The compact 17.5 mm enclosure for DIN-rail mounting conserves space and reduces installation time and cost.

LED status indication is located on the front face for easy troubleshooting. Any of the three fault conditions will de-energize the relay after a fixed trip delay of 100 ms. Re-energization is automatic upon correction of the fault condition.



File # E236146

PBDU SERIES RELAYS

- ◆ Three-Phase Monitoring
- ◆ Phase Loss
- ◆ Phase Reversal
- ◆ Phase Unbalance - Adjustable from 5% to 25%
- ◆ Universal Voltage: 208 - 480 AC
- ◆ 5 A SPDT Output Contact

SPECIFICATIONS

- Input:** 208V AC – 480V AC +/- 10%
 Tripping Delay, 100 ms Fixed
 Unbalance adjustment, 5-25% or OFF
 Supply voltage = Measured voltage
 Reset time, 500 ms
 Drop out voltage = >20% of supply voltage
- Output:** One SPDT 250V AC, 5 Amp
 Mechanical Life - 20,000,000 Operations
 Electrical Life - 200,000 Operations
- Indication:** Green LED ON indicates Power ON
 Yellow LED ON indicates relay status is energized

*For complete specifications refer to
"Three-Phase Monitor Relays" Digital Catalog*

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