



Better. By Design.

Three-Phase Monitor Relays

Series Comparison

PROTECT EQUIPMENT FROM PREMATURE FAILURE

Three-Phase Monitor Relays provide protection against premature equipment failure caused by voltage faults on three-phase systems. They retain fault indication and continue to monitor all voltages even with phase loss.

COMPARISON TABLE

MONITORED VOLTAGE	SERIES	OUTPUT	PHASE REVERSAL	PHASE LOSS	UNDER-VOLTAGE	OVER-VOLTAGE	PHASE UNBALANCE
Plug-in Mounting:							
400-600V AC, or Universal Voltage: 190-500 AC	PCP	10A SPDT	✓	—	—	—	—
	PLP	10A SPDT	✓	✓	—	—	—
208V AC, 240V AC, 400V AC, 480V AC, or 600V AC	PAP	10A SPDT	✓	✓	Adjustable 75 - 95%	—	—
Universal Voltage: 190-500 AC	PJPU-FA8X	5A SPDT/SPNO	✓	✓	—	—	Indication Only
120V AC, 400-600V AC, or Universal Voltage: 190-500 AC	PMP	10A SPDT	✓	✓	Adjustable 80 - 95%	Fixed at 110%	Adjustable 2 - 10%
	PMP-FA8	10A SPDT	✓	✓	Fixed at 90%	Fixed at 110%	Fixed at 6%
Universal Voltage: 190-500 AC	PMPU-FA8X	5A SPDT/DPNO	✓	✓	Fixed at 90%	Fixed at 110%	Fixed at 6%
	PMPU-FA12X	5A DPDT	✓	✓	Fixed at 90%	Fixed at 110%	Fixed at 6%
DIN-Rail Mounting:							
120V AC, 400-600V AC, or Universal Voltage: 190-500 AC	PMD	10A DPDT	✓	✓	Adjustable 80 - 95%	Fixed at 110%	Adjustable 2 - 10%
Universal Voltage: 190-500 AC	PMDU	10A DPDT	✓	✓	Adjustable 5 - 25%	—	—
Universal Voltage: 208-480 AC	PBDU	5A SPDT	✓	✓	—	—	✓
DIN-Rail Mounting - PC Series with Communication:							
Universal Voltage: 190-600 AC	PC	5A SPDT	✓	✓	Adjustable 80 - 95%	Adjustable 105 - 120%	Adjustable 2 - 10%