

Phase Failure Relay - PFR55CM40 series

三相电源监视器 - PFR55CM40 系列



APPLICATION:

PFR55CM40 is the monitoring relay used for three-phase three-wire systems, monitors for under-voltage, over-voltage, phase sequence, phase loss and voltage unbalance.

Mainly applied in the circuit with 50/60Hz, rated voltage 380V/400V/415V, when the power supply is normal, the NO contact (11-14) closes, the NC (11-12) one opens, the LED lights; when the power supply is suffering one or more abnormalities, the NO opens and the NC closes, the relative indicator LED lights.

FEATURES:

- * Over voltage protection.
- * Under voltage protection.
- * Phase loss protection.
- * Phase sequence protection.
- * Phase voltage unbalance protection.
- * LED indication for relay and power supply ON.
- * LED indication for power fault.
- * Knob-adjustable over/under voltage detection.

SPECIFICATIONS:

Item	Description
Rated voltage	380 to 415VAC, 50/60Hz
Output	1SPDT relay AC15 2.5A@250VAC, DC13 2.5A@24VDC
Storage temp.	-30°C ... +70°C, R.H.<95%
Mechanical life	Approx. 1x10 ⁶ switching cycles
Protection class	IP20
Connection	Screw terminals (max. 0.5Nm)
Mounting	DIN-rail
Dimensions	17.5 x 81.0 x 67.2mm

