

Automatic power factor controller

PR-15D Series



Technical Characteristics

Display	Liquid cristal display with backlight (4digits)
Auxiliar supply	90-550V AC
Necessary CT	1 or 3
Wiring input	1P2W, 2P2W, 3P3W, 3P4W
Rated input voltage	11-300V AC (L-N), 50-520V AC (L-L)
Rated input current	5A AC (min 11mA, max 6A)
Frequency range	45-65Hz
Output relays	12 (or 14 without alarm and fan relay)
Power consumption	Max. 15VA
Controlling range	0.800 (ind) to -0.800 (cap)
Alarm	Over voltage, under voltage, over compensate, under compensate, THDI error, THDV error, no voltage, over temperature, over current, CT error, error connection, current absent.
CT secondary	1A or 5A
Communications	RS485

Características Físicas

Protection class	IP54
Connector protection class	IP20
Operating temperature	0°C +60°C
Storage temperature	-20°C +60°C
Humidity	0-95%
Alarm indication	Red led (off, blinking or fixed)
Mounting	Front panel mounting
Outline dimensions	144x144x63 mm
Panel cutout	138x138 mm

Code	Steps	Voltage
REG12DPR1500000	12 (or 14)	V 90 to 550V