

Automatic reactive power controller

PR-8D Series

General Characteristics

- Power factor regulator for single phase load measurement



Technical Characteristics

Rated Voltage, Un	220 Vac (Phase-Neutral) 380 Vac (Phase-Phase)
Operating Range	(0.8-1.1) x Un
Operating Frequency	50/60 Hz
Power Consumption	< 1 VA
Contact Current	Máx. 3 A/240 VCA
Current Measurement Range	(As secondary current of Curr.Trf) 0.1-6 A AC
Display Range (power factor)	0.00-1.0 Ind & Cap
Min. Current Measurement Value	50 mA
Measurement sensitivity	1% ±1 digit
Current Transformer Ratio	5/5...10000/5 A
Max. Cap. Bank switch on&off time	10...60 s
Min. Cap.bank switch on&off time	2...10 s
Ind% set value	10%...50%
Cap% set value	5%...50%
Display	4 Digits LED Display

Physical Characteristics

Protection class	IP-20
Connector Protection Class	IP-00
Ambient Temperature	-5°C +50°C
Humidity	15%-95%
Connection type	To front panel tap
Dimensions	144x144x40 mm

Code	Steps		Complements
	V	V	
REG06DPR8000000	6	230	
REG12DPR8000000	12	230	
REG06DPR80PP000	6	400	
REG12DPR80PP000	12	400	
REG06DPR8F00000	6	230	Fan
REG12DPR8F00000	12	230	Fan
REG06DPR80FPP00	6	400	Fan
REG12DPR80FPP00	12	400	Fan

Dimensions

