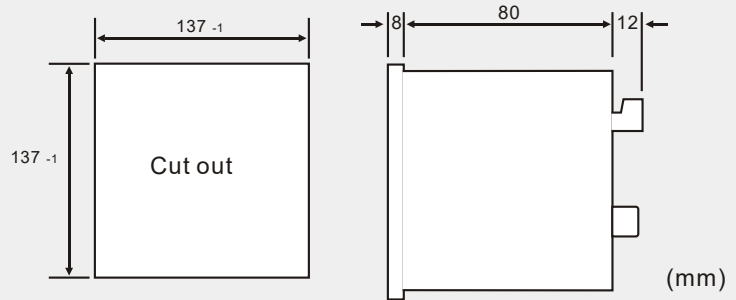




DCPF-6 6 steps
DCPF-12 12 steps



Features

- Capable of auto-control in 6 steps or 12 steps
- Microprocessor control circuit
- Automatic C/K
- Reading display : cos θ (3digits), current (4 digits)
- Field programmable CT ratio
- Automatic switching of frequency 50Hz or 60Hz
- RS-485 interface (option)
- DIN case 144×144mm

Specifications

- ◆ **Display** : 3 digits Red LED 0.56" high --- cos θ
4 digits Red LED 0.56" high --- current
- ◆ **Parameter setting** : Touch switches
- ◆ **Memory** : NV RAM
- ◆ **Accuracy** : ±0.5% FS.
- ◆ **Relay contact capacity** : AC 250V, 5A
- ◆ **Power factor setting** : 0.7 IND ~ 0.7 CAP
- ◆ **Operation time delay** : 0~999 secretary
- ◆ **Operating Temp.** : 0~60°C/ Below 90%R.H.
- ◆ **Storage Temp.** : -10~70°C/ Below 80% R.H.
- ◆ **Dielectric Strength** : DIN-IEC688, AC 2.3KV/1min, between terminal.
AC 2.8KV/1min, between terminal and case
- ◆ **Isolation Resistance** : DC 500V, 100MΩ at above terminals
- ◆ **Dimensions** : 144(W) × 144(H) × 100(D)mm
- ◆ **Current input**
- ◆ **Current range** : AC 5A (1A --- option)
- ◆ **Operating limits** : 0.1A ~ 5.5A
- ◆ **Burden** : ≤0.3VA (DCPF-6), ≤0.5VA (DCPF-12)
- ◆ **Overload** : 2 x rated continuous
10 x rated 10sec/hour
- ◆ **CT ratio** : 1~999 free setting
- ◆ **Voltage input**
- ◆ **Voltage** : AC 220V or 380V
- ◆ **Operating limits** : -15% ~ +10%
- ◆ **Burden** : ≤10VA (DCPF-6), ≤13VA (DCPF-12)

Order Information

DCPF - Code1 - Code2 - Code4

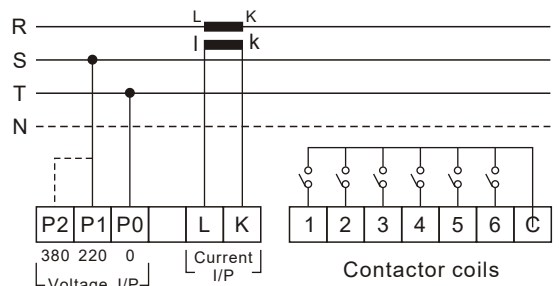
Code1	Input Type	Code3	Communication output
1	220/380V	N	None
0	Option	Y	RS-485
Code2 Contact Output			
6	6 Steps		
12	12 Steps		

RS-485

Address : 1 ~ 255
Baudrate : 19200,9600,4800,2400
Protocol : Modbus RTU Mode

Wiring Connection

Model : DCPF-6



Model : DCPF-12

