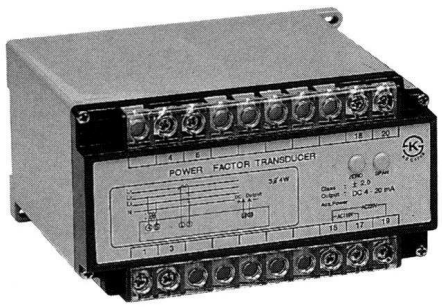
POWER FACTOR TRANSDUCER



- High accuracy 2.0%
- Excellent long term stability.
- High magnetic field immunity.
- Meets IEEE SWC test.
- Outstanding overload and temperature performance.
- Stability : Maximum 0.05%/℃

Description

DEESYS power factor and phase angle transducer measure the load power factor and phase angle between one voltage and current. According to the load condition, model shall be devided two types balance and unbalance. Balanco type's external wiring is simple.

Ordering procedure

DPF– □□□□□□□

- class : 2.0
- DEESYS POWER FACTOR T/D
- SOURCE
  1. 1Ø2W, 2. 1Ø3W
  3. 3Ø3W, 4. 3Ø4W
- INPUT(I)
  1.0~5A
  2.0~1A
  3.Option
- INPUT(V)
  1.0~110V or 190/√3
  2.0~220V or 380√3
  3.Option
- OUTPUT
  1. DC 4~12~20mA
  2.DC 1~3~5V
- HZ
  1.60HZ
  2.50HZ
- LOAD
  1 : Unbalance
  2 : Balance

Standard product

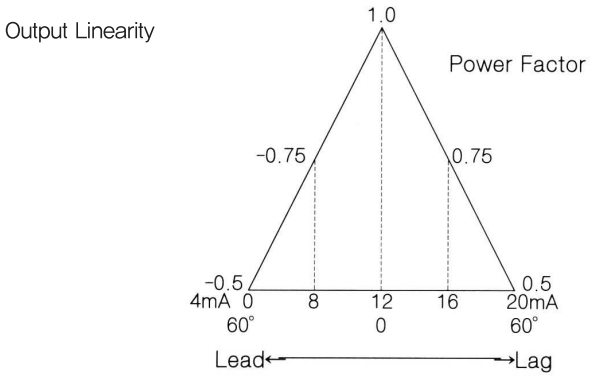
Model	Output	Source
DPF–11111	DC 4~20mA	1Ø2W
DPF–21111	DC 4~20mA	1Ø3W
DPF–31111	DC 4~20mA	3Ø3W
DPF–41111	DC 4~20mA	3Ø4W
DPF–11211	DC 4~20mA	1Ø2W
DPF–21211	DC 4~20mA	1Ø3W
DPF–31211	DC 4~20mA	3Ø3W
DPF–41211	DC 4~20mA	3Ø4W

Order made is avaliable except for standard products.

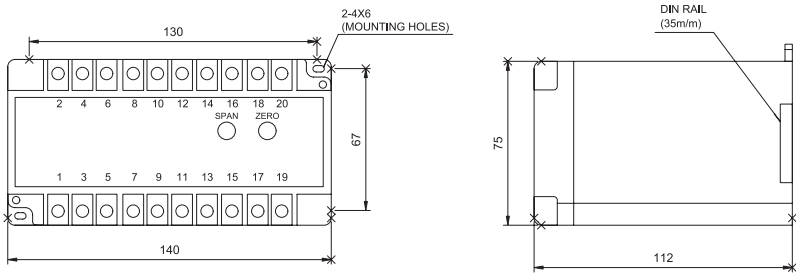
Output/Load resistance

Output	Load Compliance Ω
4~20mA	≦ 500
1~5V	≦ 1K

Installation and operation

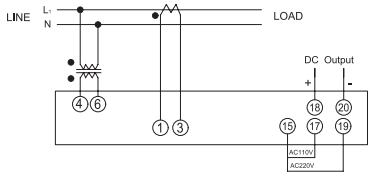


Mounting and dimension

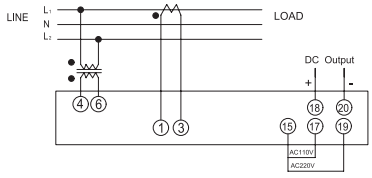


Connection diagram

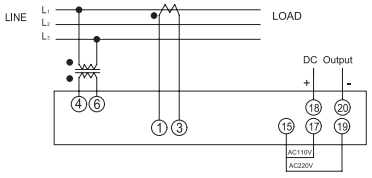
DPF–1Ø2W 1ø2W



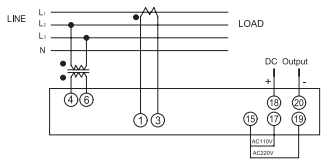
DPF–1Ø3W(Blance) 1ø3W



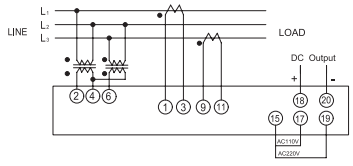
DPF–3Ø3W(Blance) 3ø3W



DPF–3Ø4W(Blance) 3ø4W



DPF–3Ø3W(Unblance) 3ø3W



DPF–3Ø4W(Unblance) 3ø4W