PANELMETER

PCE-N27D



- **Measures up to 63 A directly**
- **Measurement of U, I, f, P**
- **DIN rail mounting**
- **To comply with ISO 51**
- **Switchable size**
- **Simple operation**
- **LED display**
- **Easy installation**

The power indicator measures current up to 63 A directly. This makes it possible to connect the power indicator directly to the main distribution. The power indicator measures all relevant network parameters such as current, voltage, power and frequency. The power indicator is ideally suited for measurement purposes in order to comply with the ISO 51 energy management standard.

Specification

AC voltage	
Measuring range	0,01 ... 500 V
Resolution	0,01 V
Accuracy	±0.5% FS
Frequency range	2 ... 500 Hz
Alternating current AC	
Measuring range	0,01 ... 63 A
Resolution	0,01 A
Accuracy	±0.5% FS
Frequency range	45 ... 500 Hz
Active power	
Measuring range	-31,5 ... +31,5 kW
Resolution	0,1 kW
Accuracy	±1 % FS W
Frequency	
Measuring range	2 ... 500 Hz
Resolution	0,01 Hz
Accuracy	±0.02% FS

General technical data	
Display Typ	LED
Digit size [WxH]	H: 8.5 mm
Warm-up time	15 min.
Safety standard	CAT II / 600V, CAT III 300V
Measurement time	0,5 s
Mounting	for 35 mm DIN rail
Dimensions	Display frame: 45 x 53 mm / 1.8 x 2.1 in
Display range	-1999 ... 9999
Protection class (device)	IP00
Power supply	230V AC ±10% | 45 / 65 Hz
Operating conditions	-10 ... 55 °C , 0 ... 95 %RH
Storage conditions	-25 ... 85 °C , 0 ... 95 %RH
Dimensions (L x W x H)	53 x 110 x 60 mm
Weight	250 g