

PC1.8 ... PC10

PowerControl



VP-PPC-EN

Description

The device is used to monitor 3-phase electric motors in a commercial or industrial setting.

Features

- Measurement of voltage, current and $\cos \varphi$
- Motor power monitoring
- Peak value memory for U, I and P
- Alarm when power input is too high (Alarm LED, relay output)
- 2 analogue outputs (0-10 V, 4-20 mA)
- 1 analogue output 0-10 V, scalable for regulating operations
- Top hat rail or wall mounting

Application examples

- Pump stations in sewage treatment plants
- Monitoring of AC motors in continuous operation

Technical Specifications (subject to modifications)

Power supply	3 x 400 V~ / 50-60 Hz
Measuring range	0.55 ... 5.5 kVA (PC5.5 model)
Alarm contact	230 V~ / 3 A or 24V= / 1 A
Operating temperature	0 °C to 50 °C
Dimensions (W x H x D)	55 x 75 x 110 mm

Models

PC5.5	A42031001
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Additional models for 1.8 kVA, 2.8 kVA and 10 kVA on request.

