

Wind Measurer Alarm Controller PCE-WSAC 50



PCE-WSAC 50 Wind Measurer Alarm Controller

Pre-alarm and full alarm / Optional RS-485 modbus interface / Displays current wind speed and average wind speed of last 2 and 5 minutes

PCE-WSAC 50 is a wind measurer alarm controller that displays the current wind speed as well as the average wind speed of the last 2 and 5 minutes. A pre-alarm and full alarm can be activated based on preset values. If wind speeds are higher than the preset values, a pre-alarm is first applied before the full alarm is issued. Both alarms are delivered visually and audibly. If the pre-alarm is triggered, a yellow LED will flash on the front of the unit and a beep will periodically be emitted as a warning tone. If the full alarm is triggered, a red LED will flash on the front of the unit and a beep will continuously be emitted.

PCE-WSAC 50 allows measurement of the slightest of wind movements. This wind measurer alarm controller is used for a variety of wind monitoring applications in industries such as construction, mining, renewable energy and manufacturing. If necessary, a relay can also be connected to the controller.

- ***Sensors sold separately***
- Pre-alarm and full alarm with visual and audible warnings
- ▶ Allows measurement of the slightest wind movements
- ▶ Optional RS-485 modbus interface for data communication
- ▶ Bright, easy-to-read LED display
- ► Simple to use
- ▶ Incl. ISO Calibration Certificate
- ***Sensors sold separately***

PCE

Specifications

Power supply 115V AC

230V AC

24V DC

Supply voltage for sensors (output) 12V DC

24V DC

Measuring range 0 ... 50 m/s or 0 ... 110 mph

Measuring accuracy ± 3% of measuring range

Signal input (selectable) 4 ... 20-mA

0 ... 5 / 10V

Alarm relay 2 NO/NC relays with max. load of 220V

AC / 10 A

Optional interface RS-485 modbus

Operating temperature -20 ... 60°C / -4 ... 140°F

Dimensions 197.5 x 90 x 45 mm / 7.7 x 3.5 x 1.7 in

Weight Approx. 400 g / < 1 lb

More information

Manual

More product info



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