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

Subject to change

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

Similar products

Subject to change