ANEMOMETER / ALARM CONTROLLER PCE-WSAC 50

Anemometer with pre-alarm and full alarm / wind speed display

This wind speed alarm controller is suitable for lots of different applications. The anemometer can measure the slightest wind movements.
The wind alarm controller can be used to monitor the curremt wind speed but also to get an average value of the wind velocities measured in the last two or five minutes. If wind speeds are higher than the preset values, a pre-alarm is first applied before the full alarm is emitted. Both alarms are visual and audible.

ISO calibrated

► wind speed alarm controller with adjustable alarms

► 2 alarm types

► power supply: 230 V AC

► input signal: 4...20 mA

► communication: RS485

► 2 alarm relays

► beep sound for alarm

► sensor supply via display unit

TECHNICAL SPECIFICATIONS

Power supply	230 V AC
Supply voltage for sensors (output)	12 V DC
	24 V DC
Measurement range	0 ... 50 m/s
Measuring accuracy	±3 % of measurement range
Signal input	4 ... 20 mA
Alarm relay	2 x changeover contact 220 V AC / 10 A
Interface	RS485 (optional)
Operating temperature	-20 ... +60 °C
Protection class	IP66
Dimensions	197.5 x 90 x 45 mm

Optional accessories:

Sensor cable 25 m	Order code	PCE-WSAC 50-SC25
Mounting bracket	Order code	PCE-FST 200-201 MNT
Wind sensor	Order code	PCE-FST-200-201-U voltage output
Wind sensor	Order code	PCE-FST-200-201-I current output

Power supply and sensor input signal individually selectable:

Power supply	230 V AC 115 V AC
	24 V DC
Sensor input signal	4 ... 20 mA
	0 ... 10 V

Wind sensor and interface optional (at extra cost)

APPLICATION