

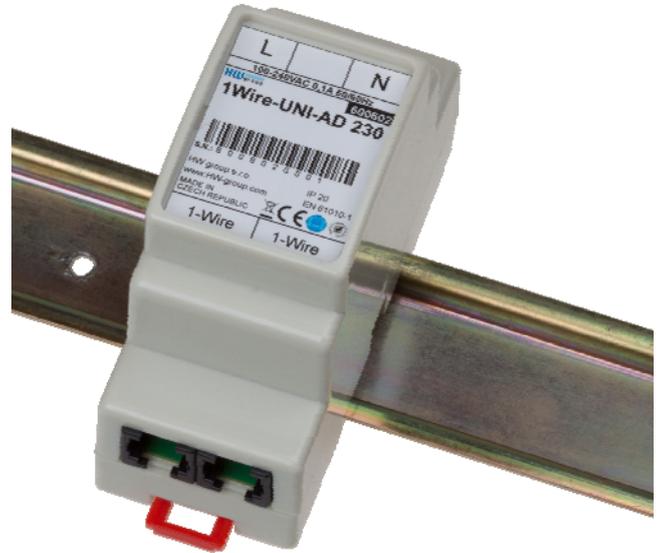
230V AC 1W-UNI Sensor



230V AC 1W-UNI sensor is designated for measuring of an actual value of AC voltage 100 to 240V on a 1-Wire UNI bus.

Electrically isolated

- 230V Sensor is electrically isolated from the 1-Wire UNI bus.



Usage examples

- Power network voltage detection
- Power network voltage fluctuation monitoring
- Permanent network voltage monitoring with an option of a reaction through a Poseidon or Ares unit.
- Power supply monitoring on an input/output of a UPS

Basic specifications

- 100-240V AC Voltage sensor
- 1-Wire UNI output for connecting to Poseidon or HWg-Ares units compatible with 1-Wire UNI
- Accuracy 5%
- Resolution 1V
- Measuring period approximately 1s
- Electrically isolated 1-Wire and the power network part
- Version for installation on a DIN rail (2-modules wide)
- **Input voltage:** 100V to 250V AC
- **Consumption:** max. 100mA
- **Usage/Storage temperature:** -20°C to 80°C
- **Mechanical dimensions:** 88 x 64 x 37 mm
- **Shielding classification:** IP20

Set contents

Complete Sensor 230V AC 1W-UNI set contains the following items:

- 1x Sensor 230V AC 1W-UNI device
- 1x Printed manual

Safety information

The device complies with regulations and industrial standards in force in the Czech Republic and the European Union. The device has been tested and is supplied in working order. To keep the device in this condition, it is necessary to adhere to the following safety and maintenance instructions.

The device must not be used in particular under any of the following conditions:

- The device is noticeably damaged
- The device does not work properly
- Unfastened parts move inside the device
- The device was exposed to a high humidity environment or rain.
- The device was serviced by unauthorised personnel.

If you have any problems with installing or operating the device, please contact technical support:

HW group s.r.o.

<http://www.hw-group.com>

email: support@HWg.cz

U Pily 3,
143 00 Praha 4
Czech Republic
Tel. +420 222 511 918

When contacting the technical support, please keep at hand the exact type of your device (at the type plate).