

## RESULT OF YOUR SEARCH

**84 872 024**

[Specifications](#)

Selling points of the range :

- Voltage monitoring
- 2 relays to cover 6 ranges of measurement : 0.2V to
- Automatic recognition AC/DC
- Frequency up to 500 Hz



### Specifications

Measurement range	0,2 → 60 V
Supply voltage	230 V AC
Storage temperature (°C)	-40 → +70
Hysteresis	Adjustment from 5 to 50 % of the displayed threshold
Supply voltage Un	24 V, 120 V, 230 V, 50/60 Hz (galvanic isolation via transformer) 24 V {dc} (no galvanic isolation). In this case, the product power supply and measuring circuit power supply must be electrically isolated.
Maximum power consumption	3 VA {ac} / 1 W {dc}
Output relay	1 AgNi changeover, 8 A {ac} max
Frequency of measured signal	40 {puce2}500 Hz
Temperature Use (°C)	-20 → +50
Operating range	0,85 {puce2}1,15 Un
Display accuracy	± 10 % of the full scale
Delay on energisation T1	0,1 {puce2}3 s ±10 %
Threshold Ue	Adjustment from 10 to 100 % of the measurement range

### Products in the same range

#### EUH

Measurement range	Supply voltage	Part number
15 → 600 V	24 V DC	<a href="#">84 872 030</a>
15 → 600 V	24 V AC	<a href="#">84 872 031</a>
15 → 600 V	120 V AC	<a href="#">84 872 033</a>
15 → 600 V	230 V AC	<a href="#">84 872 034</a>

#### EUL

Measurement range	Supply voltage	Part number
0,2 → 60 V	24 V DC	<a href="#">84 872 020</a>
0,2 → 60 V	24 V AC	<a href="#">84 872 021</a>
0,2 → 60 V	120 V AC	<a href="#">84 872 023</a>
0,2 → 60 V	230 V AC	<a href="#">84 872 024</a>