



## VTN

VTN, Neutral to earth voltage monitor,

Code: Q32200.

### Specifications

#### DC power supply

Installation category	CAT IV 300 V
Consumption	0.3 W
Nominal voltage	24 V

#### Mechanical characteristics

Size (mm) width x height x depth	51 x 125 x 130 (mm)
Envelope	V0 self-extinguishing plastic
Weight (kg)	0,28

#### Environmental characteristics

Protection class	IP 2XB
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-25 ... +75 °C
Working temperature	-25 ... +70 °C

#### Voltage measurement circuit

Installation category	CAT IV 300V
Input impedance	> 10 MΩ
Frequency measuring range	45 ... 65 Hz
Voltage measuring range	45 ... 65 Hz
Maximum input voltage consumption	2.25 mV ... 150 V
Minimum measurement voltage (Vstart)	2 V ~

#### Standards

Electrical safety, Maximum height (m)	2000
Standards	UNE-EN 61010-1, UNE-EN 61010-2-30, UNE-EN 60255-26

#### User interface

LED	3 indication LED
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#### Measurement accuracy

Phase current measurement	± 10 %
Phase voltage measurement	± 10 %

#### Serial communication

Protocol	DLMS
Technology / Type	RS-485



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### Accesor-Q6

Advanced Monitoring Accessories

CODE	TYPE	Description
<b>Advanced Monitoring Accessories</b>		
Q32200.	VTN	Neutral to earth voltage monitor
Q32103.	EXT-NEUTRO	



## VTN

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### Dimensions



### Connections

