



## COMPLIANCE TEST ACCORDING TO IEC 61000-4-30 ED.2

### Janitza UMG 512

The Measurement Accuracy and Measurement methods for the following quantities were tested on conformity with IEC 61000-4-30 Ed.2.

Power Quality Parameter	Class A Compliance
Power frequency	Yes
Magnitude of supply voltage	Yes
Flicker	Yes
Supply voltage unbalance	Yes
Voltage dips, swells and interruptions	Yes
Voltage harmonics	Yes
Voltage interharmonics	Yes
Mains signaling	Yes
Time-clock uncertainty	Yes

We tested one sample SN 4200-0033 with the firmware 4.033. The Manufacturer states that this sample is representative of the UMG 512 series.



Janitza UMG 512, SN: 4200-0033

Tested by: Dipl.-Ing. Robert Stiegler

*Robert Stiegler*

Reviewed by: Dr.-Ing. Jan Meyer

*Jan Meyer*

Confirmed by: Prof. Dr.-Ing. Peter Schegner

*Peter Schegner*