



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** ZIEHL industrie-elektronik GmbH+Co KG  
Daimlerstraße 13  
74523 Schwäbisch Hall  
Germany

**Product:** Voltage and Frequency Relay

**Model:** UFR1001E

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 for systems with a parallel coupling via an inverter in the public mains supply. This serves as a replacement for the disconnection device with insulating function which the distribution network provider can access at any time.

## Applied rules and standards:

### NRS 097-2-1:2010 ed1.0

Grid interconnection of embedded generation  
Part 2: Small-scale embedded generation  
Section 1: Utility interface

### IEC 61727:2004 ed2.0

Photovoltaic (PV) systems – Characteristics of the utility interface

### DIN V VDE V 0126-1-1:2006-02 (Functional safety)

Automatic disconnection device between a generator and parallel to the public low voltage network

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** 11TH0501-NRS 097-2-1

**Certificate number:** U15-0246

**Date of issue:** 2015-07-09

## Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to EN 45011 - ISO / IEC Guide 65