



**BUREAU
VERITAS**

Certificate of compliance

Applicant: ZIEHL industrie-elektronik GmbH+Co KG
Daimlerstrasse13,
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 097-2-1:2017 Edition 2

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

IEC 61727:2004 Edition 2

Photovoltaic (PV) systems – Characteristics of the utility interface

VDE AR-N 4105:2011-08 (A.6 General requirements, single-fault tolerance)

Power generation systems connected to the low-voltage distribution 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_1

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Certification body

Holger Schaffer

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065