

## Declaration of Conformity for fault current monitoring

Manufacturer: Diehl AKO Stiftung & Co. KG  
Pfannerstraße 75  
88239 Wangen im Allgäu

Product designation: Solar-Inverter

Type: **PLATINUM 3801 TLD, 3800 TLD, 4300 TLD, 4800 TLD  
PLATINUM 5300 TLD, 6300 TLD, 7200 TLD**

The above-mentioned transformerless photovoltaic inverters conform to the requirements concerning fault protection according to DIN VDE 0100-712, IEC 60364-7-712:2002 and CEI 64-8/7 and can be operated with a type A fault current circuit breaker (FI, RCD) without interfering with the function of the protection device or the inverter. The fault current rating should be 300 mA per fault current circuit breaker.

Connection of a device with single-phase terminal: E. g., earth leakage circuit breakers type C-FI 32 A.40.300 by Condor or type CFA240D by Hager can be used.

Connection of two or three devices with single-phase terminals or of one device with a three-phase terminal: E. g., earth leakage circuit breakers type C-FI 62 A.40.300 by Condor or type CFA440D by Hager can be used.

Wangen im Allgäu, 2011-07-04  
Diehl AKO Stiftung & Co. KG

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Klaus Frehner  
CEO Photovoltaics