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## Certificate of compliance

**Applicant:** Carlo Gavazzi Logistics SpA  
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Italy

**Product:** Automatic disconnection device between a generator  
and the public low-voltage grid

**Model:** ISMG 1 60 DE, ISMG 1 50 DE, ISMG 1 45 DE  
ISMG 1 60 EN, ISMG 1 50 EN, ISMG 1 45 EN

**Use in accordance with regulations:**

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. 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:**

DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006-02 and „Generator at the public low-voltage grid, 4th edition 2001, guideline for connection and parallel operation of generators in the public low-voltage grid” with VDN additions (2005) from the German Electricity Association (VDEW) and Association of network operator (VDN).

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

**Report number:** 08TH0110-VDE0126  
**Certificate number:** U10-504  
**Date of issue:** 2011-01-01      **Valid until:** 2013-12-31

Achim Hänchen  
**HEAD OF CERTIFICATION**