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## Certificate of compliance

**Applicant:** Danfoss Solar Inverters A/S  
Ulsnaes 1,  
6300 Graasten  
Denmark

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

**Model:** DLX 4.6, DLX 3.8, DLX 2.9, DLX 2.0

**Use in accordance with regulations:**

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G83/1 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 isolating function that can access the distribution network provider at any time.

**Applied rules and standards:**

Engineering Recommendation G83/1: The DLX 3.8 and the DLX 4.6 are rated >16A per phase. However all requirements of G83/1 are fulfilled.

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:** 10TH0313-G83/1  
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Achim Hänchen