

ETEM Test
Prüfstelle Elektrotechnik

BG ETEM, Prüfstelle Elektrotechnik, Gustav-Heinemann-Ufer 130, 50968 Köln

Danfoss Power Electronics A/S Jyllandsgade 28 6400 Sønderborg, Denmark Your ref.: Your corresponden-

Our ref. UB.010.17/12-4737-2973 (please state): Testlab-Nr.: 12-035 Pl/Wi

Contact name: Mr. Pohl

Fax: 0221 3778-6322 Date: 2012-02-17

Test Certificate 12002

Product:

Automatic switching device (ENS)

Type:

DSI ENS 3

Intended use:

Automatic switching device, inaccessible to the distribution system operator, serving as a safety interface between a distributed generation system and the low-voltage grid. Equivalent substitute for a switching device with isolating function accessible at all times to the distribution

system operator. This device is part of the PV-inverters: TLX, TLX Pro, TLX+, TLX Pro+ in the variants 6k, 8k, 10k,

12.5k and 15k.

Testing performed in accordance with:

DIN V VDE V 0126-1-1: 2006-02

"Automatic disconnection device between a generator and the public low-voltage grid"

The safety concept of the product named above tested in the test report 2.03.02147.1.0 of August, 13th 2010 by Arsenal, Vienna, complies with the safety-related specifications at the time of the issuance of the certificate for the mentioned intended use

The validity of the certificate of compliance shall cease no later than:

31 December 2015

Martin Mehlem

Head of the test body Electrical Engineering