

Certificate of Compliance

Certificate Number **260307 - E230690**
Report Reference **E230690 - March 15, 2007**
Issue Date **2007 March 26**

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Issued to: **DEIF A/S**
FRISENBORGVEJ 33
7800 - SKIVE - DENMARK


This is to certify that representative samples of **MISCELLANEOUS APPARATUS**
Open Type Listed. Generator Controller Cat. No. GC-1F may be followed by AMF or M, followed by 2 or 3 digits or letters.

Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: **UL 508 - Industrial Control Equipment**
C22.2 No. 14-05 - Industrial Control Equipment

Additional Information: **See Addendum for Electrical Ratings**

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

Issued by: **Henrik Moeller**
Henrik Moeller, Engineering Assoc Sr

UL International Demko A/S

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.
For questions in Denmark, you may call +45 44856565.

Reviewed by: **Lenworth E Grant**
Lenworth E Grant, Engineer Staff

UL International Demko A/S

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This is to verify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Electrical Ratings:

| | |
|------------------------------|--|
| Aux supply: | 7,5 to 32.5V dc. |
| Measuring voltage Main: | 50 to 300V AC Frequency 30 - 70Hz. |
| Measuring voltage Generator: | 50 to 300V AC Frequency 30 - 70Hz. |
| Measuring current Generator: | From Listed or R/C (XODW2,8)external current transformers, 1A - 5A max 0.3VA per phase. Frequency 30 - 70Hz. |
| Output Relays: | 6A 30Vdc resistive. 2A 30Vdc resistive. 1A 24Vdc resistive. |
| Binary input: | 6 - 36Vdc. bipolar |
| Tacho-pickup: | 2 - 70V peak 10 - 10KHz. |
| Analog input: | 4-20mA or Dry contacts. |
| Communications input: | Canbus, RS485 or RS232 by converter box PI-1 |
| Input/Output Terminal: | |
| Tightening torque: | 5-7 lb-in(0.5-0.7Nm). |
| Wire Size: | AWG 30-12" |

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