

# Certificate of Compliance

Certificate Number **20101124-E227388**  
Report Reference **E227388, 2002 July 15**  
Issue Date **2010 November 24**

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*Issued to:* **DANFOSS A/S**  
NORDBORGVEJ 81  
6430 NORDBORG DENMARK

*This is to certify that representative samples of*

**CONTROLLERS, REFRIGERATION FOR USE IN HAZARDOUS LOCATIONS**



See Addendum Page

*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:* Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations UL 1604 Edition 3  
Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations CAN/CSA C22.2 No. 213-M1987 Edition 1

*Additional Information:* See UL On-Line Certification Directory at [www.UL.com](http://www.UL.com) for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:  may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceeding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

**Look for the UL Recognized Component Mark on the product**

**William R. Carney**  
**Director, North American Certification Programs**

Underwriters Laboratories Inc.

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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.

## PRODUCT COVERED:

- USR, CNR      Component - Pressure transmitters, Type AKS followed by 32R, 32, 33, 2050, 3000, 3050 or 4050 may be followed by 060 followed by G followed by a 4-digit number, and models AKS 8000, 8050 or 8050, may be followed by 064 followed by G followed by a 4 digit number for Use in Class I, Division 2, Groups A, B, C & D Hazardous Locations.
- USR, CNR      Component - Pressure transmitters, Type MBS followed by 4500 followed by any combination of 5- numbers/letters and maybe followed by the number 060 followed by G followed by a 4-digits number for Use in Class I, Division 2, Groups A, B, C and D Hazardous Locations.
- USR, CNR      Component - Pressure transmitters, Type MBS followed by 32, 32R, 33, 33M, 2050, 2100, 2150, 2200, 2250, 3000, 3010, 3050, 3100, 3150, 3200, 3250, 3300, 3350, 4010,4050, 4510, 4500, 4550, 5050, 5100, or 5150, may be followed by 060 followed by G or N followed by a 4 digit number and models MBS 8000, 8050, 8100, 8150, 8200, 8250, 8300 or 8350 may be followed by 064 followed by G followed by a 4 digit number for Use in Class I, Division 2, Groups A, B, C and D Hazardous Locations.

**William R. Carney**  
**Director, North American Certification Programs**

Underwriters Laboratories Inc.