



3829 Forest Parkway, Suite 500
Wheatfield, NY USA

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Certificate of Compliance

The following models, with the TF option:
548, 748, 770, 848, 870, LP748, and LP770

Were evaluated by:
FM Approvals
1151 Boston-Providence Turnpike
P.O. Box 9102
Norwood, MA 02062, USA

They were found to comply with the following United States Regulations:
Approval Standard Class No 3600: 1998
Approval Standard Class No. 3610:1999
Approval Standard Class No. 3810: 1989
Approval Standard Class No: 3810 Supplement 1: 1995
NEMA 250: 1991

This shows that these products are Intrinsically Safe and can be used in the following Hazardous Locations:
Class I, II and III, Division 1, Groups A, B, C, D, E, F, and G
Class I, Zone 0 AEx ia IIC
Temperature Code T4 in an ambient of 85°C or less
Temperature Code T5 in an ambient of 40°C or less
NEMA 4X (indoor and outdoor)
Dual Seal

When installed per the following drawings:
548 [CD0647](#)
748, 770, 848, 848, LP748, LP770, and LP848 [CD0650](#)

This is specified on the FM Certificate of Compliance [3020882](#)

The products are marked with the FM Mark and the above ratings

I declare that the above statements are factual.

Bruce R. Temple
Certification/Regulation Lead