



Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

F240ab through F267ab. Connection Blocks.

a = Current limit -3, -5, -6, or blank

b = Connector type -PC, -PD, or blank

IS//I1/ABCD/T4 Ta = 70°C – 500-465; Entity, FISCO; I/O/AEx ia IIC T4 Ta = 70°C – 500-465; Entity, FISCO

Entity Parameters: Vmax = 24V, Imax = 250mA, Pi = 1.2W, Ci = 0μF, Li = 0mH.

FISCO Parameters: Vmax = 17.5V, Imax = 380mA, Pi = 5.32W, Ci = 0μF, Li = 0mH.

Special Conditions of Use: The subject equipment shall be installed in accordance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.

FCS-MBT Megablock Terminator.

IS//I1/ABCD/T4 Ta = 70°C – 500-948; Entity, FISCO; I/O/AEx ia IIC T4 Ta = 70°C – 500-948; Entity, FISCO

Entity Parameters: Vmax = 24V, Imax = 250mA, Pi = 1.2W, Ci = 0μF, Li = 0mH.

FISCO Parameters: Vmax = 17.5V, Imax = 380mA, Pi = 5.32W, Ci = 0μF, Li = 0mH.

Special Conditions of Use: The subject equipment shall be installed in accordance with the enclosure, mounting, spacing, and segregation requirements of the ultimate application.

Equipment Ratings:

Intrinsically Safe (Entity and FISCO) for use in Class I, Division 1, Groups A, B, C and D; Temperature Class T4, Ta = 70°C in accordance with Control Drawings 500-465 and 500-948; Intrinsically safe (Entity and FISCO) for use in Class I, Zone 0, AEx ia IIC T4, Ta = 70°C; in accordance with Control Drawings 500-465 and 500-948 indoor Hazardous (Classified) Locations.

FM Approved for:

Relcom Inc, 2221 Yew St, Forest Grove OR 97116



This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	1998
Class 3610	2010
Class 3810	1989
Supplement No. 1	1995
ANSI/ISA 60079-0	2009
ANSI/ISA 60079-11	2009

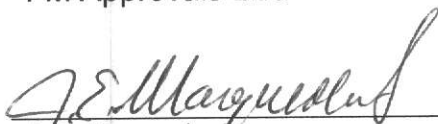
Original Project ID: 3020445

Approval Granted: June 7, 2004

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
100824	August 31, 2010		

FM Approvals LLC


J.E. Marquedant
Group Manager, Electrical

31 August 2010
Date