

**HAZARDOUS (CLASSIFIED) LOCATION**

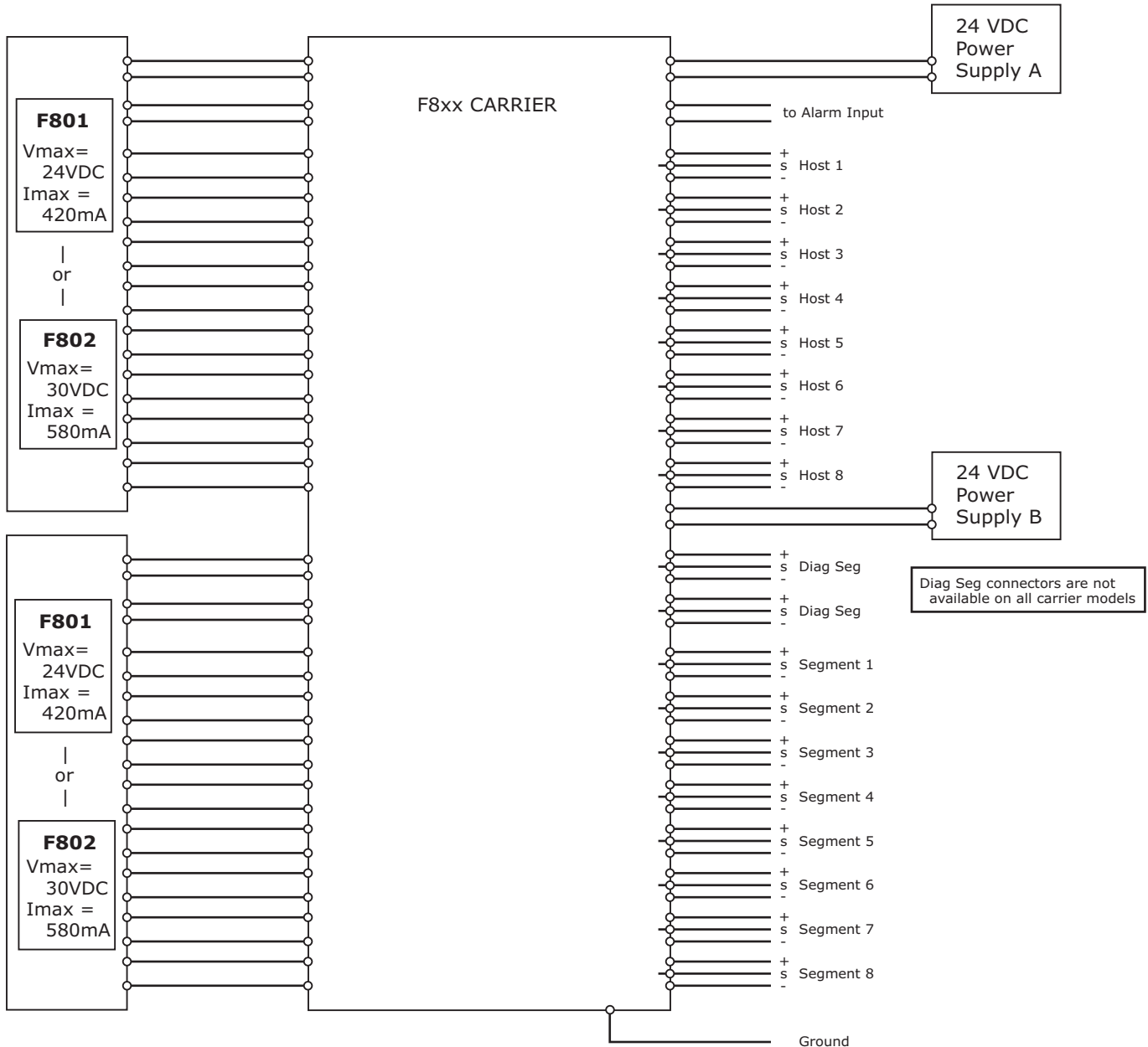
Class I, Division 2, Groups A, B, C, D, T4

Class I, Zone 2, IIC T4

-40C ≤ Tamb ≤ 65C

-40C ≤ Tamb ≤ 50C (F802 total Load > 60% of maximum rating)

TO BE INSTALLED IN AN IP 54 OR BETTER ENCLOSURE



Fuse Power Supply Feed(s) per Carrier Requirements.

Carrier May Contain a Single F801 or F802 module where redundancy is not needed.

In such cases, only one Power Supply connection is needed. Also for the Alarm

Contact to work, an F800-BLK module must be installed in place of the missing F801 or F802 module.

The 24VDC Power Supplies may be installed in the Non-hazardous area.

Install F801 or F802 in conjunction with the Control Drawing for the Carrier Unit.

Do not mix an F801 and F802 on the same Carrier Unit.

Part Numbers: **F801, F802**

Installation must be in accordance with the National Electrical Code (NFPA 70, Article 504), ANSI/ISA-RP12.6, or the Canadian Electrical Code (CSA C22.1), as applicable.

**WARNING:** EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NON-HAZARDOUS.



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Title: CONTROL DRAWING FOR F801/F802 Class I, DIV 2 (ZONE 2) HAZARDOUS LOCATIONS	
Approved By: Mike Strauser	Date: 11-20-08
Drawing Number: 502-086	Rev.: C.0