

Instruction Installation Manual for Power Supply Units

Precautions for Compliance with UL Standards and CSA Standards

Notice to Users of the SYSMAC CJ series Power Supply Units in the USA and Canada

Please use the following installation information instead of the general information in the instruction manuals in order to use the product under certified conditions of UL and CSA when the product is installed in the USA or Canada. These conditions are required by NFPA 70, National Electrical Code in the USA and the Canadian Electrical Code, Part I in Canada and may vary from information given in the product manuals or safety precautions.

● **Wiring for the Field Wiring Terminals**

- Do not use crimp terminals for field wiring.
- Do not insert more than one wire in one terminal.
- Tightening torque of the terminals : 9 Lb · In. (1.0 N · m)
- Wire range : AWG 20 to 14

● **Environment**

surrounding air temperature: 55 °C

Compliance with Class I Division 2 Hazardous Location:

Input and output wiring must be in accordance with Class I Div.2 wiring methods and in accordance with the authority having jurisdiction. This device is open-type and is required to be installed in a suitable enclosure that can only be accessed with the use of a tool or key.

1. This equipment is suitable for use in Class I, Div.2, Group A, B, C, D or Non-Hazardous Locations Only.
2. **WARNING** : Explosion Hazard - Substitution of Components may Impair Suitability for Class I, Div.2.
3. **WARNING** : Explosion Hazard - Do not Disconnect Equipment Unless Power Has Been Switched off or the Area Is Known to Be Non-Hazardous.
4. This device is open-type and is required to be installed in an enclosure suitable for the environment and can only be accessed with the use of a tool or key.

1. Cet équipement convient à l'utilisation dans des emplacements de Classe I, Division 2, Groupes A, B, C, D, ou ne convient qu'à l'utilisation dans des endroits non dangereux.
2. **AVERTISSEMENT** : Risque d'explosion - La substitution de composants peut rendre ce matériel inacceptable pour les emplacements de Classe I, Division 2.
3. **AVERTISSEMENT** : Risque d'explosion - Avant de débrancher l'équipement, couper le courant ou s'assurer que l'emplacement est désigné non dangereux.
4. Ce dispositif est de type ouvert et doit être installé dans un coffret adapté à l'environnement et auquel on ne pourra accéder uniquement au moyen d'un outil ou d'une clé.