Installation Instructions

Micro800™ Bus Terminator Module

Catalog Number 2085-ECR

Install the Bus Terminator

1

2

Press down both front and rear latches to lock

WARNING: If you unlatch the module interconnecting latches and remove the I/O modules while backplane power is on, an electrical arc can occur. This could cause an explosion in hazardous location installations. Be sure that power is removed before proceeding.
Environment and Enclosure

ATTENTION: This equipment is intended for use in a Pollution Degree 2 industrial environment, in overvoltage Category II applications (as defined in IEC 60664-1), at altitudes up to 2000 m (6562 ft) without derating. This equipment is considered Group 1, Class A industrial equipment according to IEC/EN60664-1. Without appropriate precautions, there may be difficulties with electromagnetic compatibility in residential and other environments due to conducted and radiated disturbances.

This equipment is supplied as open-type equipment. It must be mounted within an enclosure that is suitably designed for those specific environmental conditions that will be present and appropriately designed to prevent personal injury resulting from accessibility to live parts. The enclosure must have suitable flame-retardant properties to prevent or minimize the spread of flame, complying with a flame spread rating of 5VA or be approved for the application if nonmetallic. The interior of the enclosure must be accessible only by the use of a tool. Subsequent sections of this publication may contain additional information regarding specific enclosure type ratings that are required to comply with certain product safety certifications.

In addition to this publication, see the following:
- Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1, for additional installation requirements.
- NEMA Standard 250 and IEC 60529, as applicable, for explanations of the degrees of protection provided by enclosures.

The following information applies when operating this equipment in hazardous locations:

WARNING: EXPLOSION HAZARD
- Do not disconnect equipment unless power has been removed or the area is known to be nonhazardous.
- Do not disconnect connections to this equipment unless power has been removed or the area is known to be nonhazardous. Secure any external connections that mate to this equipment by using screws, sliding latches, threaded connectors, or other means provided with this product.
- Substitution of components may impair suitability for Class I, Division 2.
- If this product contains batteries, they must only be changed in an area known to be nonhazardous.

WARNING: RISQUE D’EXPLOSION
- Couper le courant ou s’assurer que l’environnement est classé non dangereux avant de débrancher l’équipement.
- Couper le courant ou s’assurer que l’environnement est classé non dangereux avant de débrancher les connecteurs. Fuser tous les connecteurs externes reliés à cet équipement à l’aide de vis, loquets coulissants, connecteurs filetés ou autres moyens fournis avec ce produit.
- La substitution de composants peut rendre cet équipement inadapté à une utilisation en environnement de Classe I, Division 2.
- S’assurer que l’environnement est classé non dangereux avant de changer les piles.

North American Hazardous Location Approval

The following information applies when operating this equipment in hazardous locations:

Products marked “CL I, DIV 2, GP A, B, C, D” are suitable for use in Class I Division 2 Groups A, B, C, D, Hazardous Locations and nonhazardous locations only. Each product is supplied with markings on the rating nameplate indicating the hazardous location temperature code. When combining products within a system, the most adverse temperature code (lowest “T” number) may be used to help determine the overall temperature code of the system. Combinations of equipment in your system are subject to investigation by the local Authority Having Jurisdiction at the time of installation.

Informations sur l’utilisation de cet équipement en environnements dangereux:

Les produits marqués “CL I, DIV 2, GP A, B, C, D” ne conviennent qu’à une utilisation en environnements de Classe I Division 2 Groupes A, B, C, D dangereux et non dangereux. Chaque produit est livré avec des marquages sur sa plaque d’identification qui indiquent le code de température pour les environnements dangereux. Lorsque plusieurs produits sont combinés dans un système, le code de température le plus défavorable (code de température le plus faible) peut être utilisé pour déterminer le code de température global du système. Les combinaisons d’équipements dans le système sont sujettes à inspection par les autorités locales qualifiées au moment de l’installation.

1. See the Product Certification link at https://www.rockwellautomation.com/products/certification/ for Declaration of Conformity, Certificates, and other certification details.

Allen-Bradley, Rockwell Automation, Micro800 and TechConnect are trademarks of Rockwell Automation, Inc. Trademarks not belonging to Rockwell Automation are property of their respective companies.

Rockwell Automation México S.A. de C.V., Paseo el Prado #20, Col. Santa Fe, Deleg. Coyoacán, 04100, Mexico D.F., Tel: +52 55 5661 2555, Fax: +52 55 5661 2556

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

American Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2484 USA. Tel: (1) 414-382-1000, Fax: (1) 414-382-6444

European Area, Allen-Bradley Rockwell Automation, Varelse Braaklandweg 15, 1771 BR Amstelveen, The Netherlands, Tel: (312) 4493-0800, Fax: (312) 4493-1640

Asia Pacific: Rockwell Automation, Level 16, Castlereagh Street, Sydney 2000, Australia, Tel: (612) 9267-4798, Fax: (612) 9193-2646

Publication 2085-IN002A-MU-P - September 2012

Copyright © 2012 Rockwell Automation, Inc. All rights reserved. Printed in Singapore.