



Product Information

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Your Feedback Please

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For professional users in the European Union

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.



WARNING – Cancer and reproductive harm – www.p65warnings.ca.gov

North American Hazardous Location Approval

The following information applies when operating the product in hazardous locations.

In-Chassis Modules

MVI46, MVI56, and MVI94 Series

CL I Div 2 GPs A, B, C, D
Temp Code T5
0° C ≤ Ta ≤ 60° C

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING OR REWIRING MODULES.

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

SUITABLE FOR USE IN CLASS I, DIVISION 2 GROUPS A, B, C AND D HAZARDOUS LOCATIONS OR NON-HAZARDOUS LOCATIONS.

FOR MVI46 MODELS:

FOR USE ONLY WITH ALLEN BRADLEY POWER SUPPLY CAT. NO. 1747-P1, -P2, -P3 OR -P4 AND ALLEN BRADLEY ROCK 1746-A4, -A7, -A10 OR -A13.

FOR MVI56 MODELS:

FOR USE ONLY WITH ALLEN BRADLEY POWER SUPPLY CAT. NO. 1756-FOLLOWED BY -PA72/B OR -PB72/B OR 1756-PB72/C.

FOR MVI94 MODELS:

FOR USE ONLY WITH ALLEN BRADLEY POWER SUPPLY CAT. NO. CABPS1 OR A LISTED CLASS 2 POWER SUPPLY.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - QUAND DANS DES ENDROITS DANGEREUX, COUPEZ L'ALIMENTATION AVANT DE REMPLACER OU MODULES RECÂBLAGE.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPMENT QUE L'ALIMENTATION EST COUPÉE OU QUE LA ZONE EST CONNUE POUR ÊTRE NON DANGEREUX.

ADAPTÉ POUR UNE UTILISATION EN CLASSE I, DIVISION 2 GROUPES A, B, C ET D DES ENDROITS DANGEREUX OU NON DANGEREUX.

POUR MVI46 MODÈLES:

POUR UTILISATION UNIQUEMENT AVEC ALLEN BRADLEY ALIMENTATION CAT. NON. 1747-P1, -P2, -P3 OU -P4 ET ALLEN BRADLEY ROCK 1746-A4, -A7, -A10 OU -A13.

POUR MVI56 MODÈLES:

POUR UTILISATION UNIQUEMENT AVEC ALLEN BRADLEY ALIMENTATION CAT. NON. 1756 SUIVIE PAR -PA72 / B OU -PB72 / B OU 1756-PB72 / C.

POUR MVI94 MODÈLES:

POUR UTILISATION UNIQUEMENT AVEC ALLEN BRADLEY ALIMENTATION CAT. NON. CABPS1 OU UN RÉPERTORIÉE CLASSE 2 ALIMENTATION.

MVI56E and MVI69 Series

CL I Div 2 GPs A, B, C, D
Temp Code T5
0° C ≤ Ta ≤ 60° C

Except for MVI56E-****XT
-25° C ≤ Ta ≤ 70° C

Except for MVI56E-61850C
-25° C ≤ Ta ≤ 50° C SERIES B CHASSIS
-25° C ≤ Ta ≤ 60° C SERIES C CHASSIS

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D OR NON-HAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

THIS EQUIPMENT MUST BE INSTALLED WITHIN A SUITABLE ENCLOSURE WITH A TOOL REMOVABLE COVER OR DOOR.

ADAPTÉ POUR UNE UTILISATION EN CLASSE EMPLACEMENTS NON DANGEREUX SEULEMENT I, DIVISION 2, GROUPES A, B, C ET D LIEUX DANGEREUX OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPMENT LORSQUE LE CIRCUIT EST EN DIRECT OU MOINS QUE LA ZONE EST SAVOIR ÊTRE LIBRE DE CONCENTRATION INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUT COMPOSANT PEUT NUIRE CONFORMITÉ À CLASS I, DIVISION 2.

CET ÉQUIPEMENT DOIT ÊTRE INSTALLÉ DANS UNE ENCEINTE APPROPRIÉE AVEC UN COUVERCLE OU UNE PORTE AMOVIBLE POUR OUTIL.

MVI69E and MVI69L Series

CL I Div 2 GPs A, B, C, D
Temp Code T6
0° C ≤ Ta ≤ 60° C

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

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

THE SUBJECT DEVICES ARE POWERED BY A SWITCH MODEL POWER SUPPLY (SMPS) THAT HAS A REGULATED OUTPUT VOLTAGE OF 5 VDC.

CET APPAREIL EST VALABLE POUR UTILISATION EN CLASSE I, DIVISION 2, GROUPES A, B, C, D OU NON DANGEREUX.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPMENT QUE L'ALIMENTATION EST COUPÉE OU QUE LA ZONE EST CONNUE POUR ÊTRE NON DANGEREUX.

LES DISPOSITIFS DE SUJETS SONT ALIMENTÉS PAR UN COMMUTATEUR MODÈLE ALIMENTATION (SMPS) QUI A UNE SORTIE DE TENSION RÉGULÉE 5 VDC.

PS69-DPM and PS69-DPS

CL I Div 2 GPs A, B, C, D
Temp Code T5
0° C ≤ Ta ≤ 60° C

POWER, INPUT AND OUTPUT (I/O) WIRING MUST BE IN ACCORDANCE WITH CLASS I, DIVISION 2 WIRING METHODS, ARTICLE 501-10(B) OF THE NATIONAL ELECTRICAL CODE, NFPA 70 FOR INSTALLATIONS IN THE U.S., OR AS SPECIFIED IN SECTION 18-1J2 OF THE CANADIAN ELECTRICAL CODE FOR INSTALLATIONS WITHIN CANADA AND IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING WIRING MODULES.

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

CAUTION: THE CELL USED IN THIS DEVICE MAY PRESENT A FIRE OR CHEMICAL BURN HAZARD IF MISTREATED. DO NOT DISASSEMBLE, HEAT ABOVE 100C (212F) OR INCINERATE.

ALIMENTATION, ENTREE ET SORTIE (I/O) CÂBLAGE DOIT ETRE CONFORME AUX CLASS I, DIVISION 2 MODES DE RACCORDEMENT ARTICLE 501-10 (B) DU CODE ELECTRIQUE NATIONAL, NFPA 70 POUR LES INSTALLATIONS DES ETATS-UNIS, OU COMME SPECIFIE A L'ARTICLE 18-1J2 DU CODE CANADIEN DE L'ELECTRICITE POUR INSTALLATIONS AU CANADA ET CONFORMEMENT A LA JURISDICTION AUTORITE.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE COMPOSANTS PEUT RENDRE LA CONFORMITE A CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - QUAND DANS DES ENDROITS DANGEREUX, COUPEZ L'ALIMENTATION AVANT DE REMPLACER MODULES DE RACCORDEMENT.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPMENT QUE L'ALIMENTATION EST COUPEE OU QUE LA ZONE EST CONNUE COMME NON DANGEREUSE.

ATTENTION: LA CELLULE UTILISE DANS CE DISPOSITIF PEUT PRESENTER UN INCENDIE OU RISQUE DE BRULURE CHIMIQUE SI ELLE EST MAL. NE PAS DEMONTER, HEAT CI-DESSUS 100C (212F) OU INCINERER.

ILX69-PBM and ILX69-PBS

CL I Div 2 GPs A, B, C, D
Temp Code T5
0° C ≤ Ta ≤ 60° C

THIS EQUIPMENT IS AN OPEN-TYPE DEVICE AND IS MEANT TO BE INSTALLED IN AN ENCLOSURE SUITABLE FOR THE ENVIRONMENT SUCH THAT THE EQUIPMENT IS ONLY ACCESSIBLE WITH THE USE OF A TOOL.

SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

DEVICES SHALL BE USED WITH ALLEN BRADLEY 1769 BACKPLANES

INPUT TO THE DEVICES SHALL BE FUSED AT 5A MAXIMUM.

CET APPAREIL EST OUVERT UN DISPOSITIF DE TYPE ET EST DESTINE A ETRE INSTALLE DANS UNE ENCEINTE ADAPTE POUR L'ENVIRONNEMENT TELS QUE L'EQUIPEMENT EST ACCESSIBLE SEULEMENT AVEC L'UTILISATION D'UN OUTIL.

ADAPTE POUR UNE UTILISATION EN CLASSE EMPLACEMENTS NON DANGEREUX SEULEMENT I, DIVISION 2, GROUPES A, B, C ET D LIEUX DANGEREUX OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPEMENT LORSQUE LE CIRCUIT EST EN DIRECT OU SI LA ZONE EST CONNUE POUR ETRE DEPOURVUE DE CONCENTRATIONS INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE COMPOSANTS PEUT RENDRE LA CONFORMITE A CLASS I, DIVISION 2.

DISPOSITIFS SONT UTILISES AVEC ALLEN BRADLEY 1769 FONDS DE PANIER

ENTREE AUX DISPOSITIFS EST FUSIONNE A 5A MAXIMUM

ILX56-PBx where x = M or S and ILX56-PNx where x = C or D

CL I Div 2 GPs A, B, C, D
Temp Code T5
0° C ≤ Ta ≤ 60° C

Except for ILX56-PNx
Temp Code T4A

Except for ILX56-PNx-CG
Temp Code T4A
-25° C ≤ Ta ≤ 70° C

THIS EQUIPMENT IS AN OPEN-TYPE DEVICE AND IS MEANT TO BE INSTALLED IN AN ENCLOSURE SUITABLE FOR THE ENVIRONMENT SUCH THAT THE EQUIPMENT IS ONLY ACCESSIBLE WITH THE USE OF A TOOL.

SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

THIS EQUIPMENT IS SUPPOSED TO BE POWERED BY NEC CLASS 2, OR UL/CSA 60950/6238 LPS OR UL/CSA 61010-1 LIMITED ENERGY CIRCUIT.

INDOOR OR OUTDOOR USE WITH APPROPRIATE ENVIRONMENTAL ENCLOSURE.

POLLUTION DEGREE 2, ALTITUDE UP TO 2,000 METERS, MAXIMUM RELATIVE HUMIDITY 95%, MAXIMUM OPERATION AMBIENT TEMPERATURE PER LABEL.

CET APPAREIL EST OUVERT UN DISPOSITIF DE TYPE ET EST DESTINE A ETRE INSTALLE DANS UNE ENCEINTE ADAPTE POUR L'ENVIRONNEMENT TELS QUE L'EQUIPEMENT EST ACCESSIBLE SEULEMENT AVEC L'UTILISATION D'UN OUTIL.

ADAPTÉ POUR UNE UTILISATION EN CLASSE EMPLACEMENTS
NON DANGEREUX SEULEMENT I, DIVISION 2, GROUPES A, B, C ET
D LIEUX DANGEREUX OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER
EQUIPEMENT LORSQUE LE CIRCUIT EST EN DIRECT OU
SI LA ZONE EST CONNUE POUR ÊTRE DÉPOURVUE DE
CONCENTRATIONS INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE
COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I,
DIVISION 2.

CET ÉQUIPEMENT EST CENSÉ ÊTRE ALIMENTÉ PAR NEC CLASSE
2, OU ULCSA 60950/6238 LPS OU ULCSA 61010-1, CIRCUIT À
ÉNERGIE LIMITÉE.

UTILISATION INTÉRIEURE OU EXTÉRIEURE AVEC ENCEINTE
ENVIRONNEMENTALE APPROPRIÉE.

DÉGRÉ DE POLLUTION 2, ALTITUDE JUSQU'À 2 000 MÈTRES,
HUMIDITÉ RELATIVE MAXIMALE 95%, TEMPÉRATURE AMBIANTE
MAXIMALE DE FONCTIONNEMENT PAR ÉTIQUETTE.

ILX34-MBS232 and ILX34-MBS485

CL I Div 2 GPs A, B, C, D
Temp Code T4A
-20° C ≤ Ta ≤ 55° C

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2,
GROUPS A, B, C AND D OR UNCLASSIFIED LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT
EQUIPMENT UNLESS POWER HAS BEEN REMOVED OR THE AREA
IS KNOWN TO BE FREE OF IGNITIBLE CONCENTRATIONS OF
FLAMMABLE SUBSTANCES.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY
COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

THESE DEVICES ARE OPEN-TYPE DEVICES THAT ARE TO BE
INSTALLED IN AN ENCLOSURE THAT IS ONLY ACCESSIBLE WITH
THE USE OF A TOOL.

THE ILX34-MBS232 AND ILX34-MBS485 MODELS ARE FOR USE
WITH THE ALLEN-BRADLEY 1734 I/O SYSTEM POWERED BY 1734-
ADN DEVICENET ADAPTER OR 1734-PDN DEVICENET INTERFACE.

CET APPAREIL EST VALABLE POUR UNE UTILISATION DANS
LA CLASSE LIEUX UNCLASSIFIÉ SEULEMENT I, DIVISION 2,
GROUPES A, B, C ET D OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER
EQUIPEMENT QUE L'ALIMENTATION EST COUPÉE OU QUE LA ZONE
EST CONNUE POUR ÊTRE LIBRE DE CONCENTRATION IGNITIBLE
DE SUBSTANCES INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE
TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS
I, DIVISION 2.

CES APPAREILS SONT DES APPAREILS DE TYPE OUVERT QUI
DOIVENT ÊTRE INSTALLÉS DANS UNE ENCEINTE QUI N'EST
ACCESSIBLE QU'AVEC L'UTILISATION D'UN OUTIL.

LES MODÈLES ILX34-MBS232 ET ILX34-MBS485 SONT POUR
UNE UTILISATION AVEC L'ALLEN-BRADLEY SYSTÈME 1734 I/O .
ALIMENTÉ PAR 1734-ADN DEVICENET ADAPTER OU INTERFACE
DEVICENET 1734-PDN.

3170-MBS

POWER, INPUT AND OUTPUT (I/O) WIRING MUST BE IN
ACCORDANCE WITH CLASS I, DIVISION 2 WIRING METHODS -
ARTICLE 501-4(B) OF THE NATIONAL ELECTRICAL CODE, NFPA 70
AND IN ACCORDANCE WITH LOCAL CODES.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF
COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS
LOCATIONS, TURN OFF POWER BEFORE REPLACING OR WIRING
MODULES.

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

THIS DEVICE SHALL BE POWERED BY CLASS 2 OUTPUTS ONLY.

ALIMENTATION, ENTRÉE ET SORTIE (I/O) CÂBLAGE DOIVENT
ÊTRE CONFORME AUX CLASS I, DIVISION 2 CÂBLAGE METHODES
- ARTICLE 501-4 (B) DU CODE ÉLECTRIQUE NATIONAL, NFPA 70 ET
CONFORMÉMENT AUX CODES LOCAUX.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE
COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I,
DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - QUAND DANS DES
ENDROITS DANGEREUX, COUPEZ L'ALIMENTATION AVANT DE
REPLACER OU MODULES DE RACCORDEMENT.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER
EQUIPEMENT QUE L'ALIMENTATION EST COUPÉE OU QUE LA ZONE
EST CONNUE COMME NON DANGEREUSE.

CE DISPOSITIF DOIT ÊTRE ALIMENTÉ PAR CLASSE 2 SORTIES
SEULEMENT.

Communications Gateways PLX3x Series and PLX8x Series B

CL I Div 2 GPs A, B, C, D
Temp Code 4A
-25° C ≤ Ta ≤ 70° C

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2,
GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY
COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

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

CET APPAREIL EST VALABLE POUR UTILISATION EN CLASSE I,
DIVISION 2, GROUPES A, B, C, D OU NON DANGEREUX.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE
TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS
I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER
EQUIPEMENT QUE L'ALIMENTATION EST COUPÉE OU QUE LA ZONE
EST CONNUE POUR ÊTRE NON DANGEREUX.

5xxx Series

CL I Div 2 GPs A, B, C, D
Temp Code T4
-20° C ≤ Ta ≤ 50° C

POWER, INPUT AND OUTPUT (I/O) WIRING MUST BE IN ACCORDANCE WITH CLASS I, DIVISION 2 WIRING METHODS ARTICLE 501-4(B) OF THE NATIONAL ELECTRICAL CODE, NFPA 70 FOR INSTALLATIONS IN THE U.S., OR AS SPECIFIED IN SECTION 18-1J2 OF THE CANADIAN ELECTRICAL CODE FOR INSTALLATIONS WITHIN CANADA AND IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING WIRING MODULES.

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

ALIMENTATION, ENTREE ET SORTIE (I/O) CÂBLAGE DOIT ETRE CONFORME AUX CLASS I, DIVISION 2 MODES DE RACCORDEMENT ARTICLE 501-4 (B) DU CODE ELECTRIQUE NATIONAL, NFPA 70 POUR LES INSTALLATIONS DES ETATS-UNIS, OU COMME SPECIFIE A L'ARTICLE 18-1J2 DU CODE CANADIEN DE L'ELECTRICITE POUR LES INSTALLATIONS AU CANADA ET CONFORMEMENT A LA JURIDICTION AUTORITE.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE COMPOSANTS PEUT RENDRE LA CONFORMITE A CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - QUAND DANS DES ENDROITS DANGEREUX, COUPEZ L'ALIMENTATION AVANT DE REMPLACER MODULES DE RACCORDEMENT.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPMENT QUE L'ALIMENTATION EST COUPEE OU QUE LA ZONE EST CONNUE COMME NON DANGEREUSE.

Wireless Gateway ICX35-HWC-A

CL I Div 2 GPs A, B, C, D
Temp Code T5
-40° C ≤ Ta ≤ 70° C

THIS EQUIPMENT IS AN OPEN-TYPE DEVICE AND IS MEANT TO BE INSTALLED IN AN ENCLOSURE SUITABLE FOR THE ENVIRONMENT SUCH THAT THE EQUIPMENT IS ONLY ACCESSIBLE WITH THE USE OF A TOOL.

SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

CET APPAREIL EST OUVERT UN DISPOSITIF DE TYPE ET EST DESTINE A ETRE INSTALLE DANS UNE ENCEINTE ADAPTE POUR L'ENVIRONNEMENT TELS QUE L'EQUIPEMENT EST ACCESSIBLE SEULEMENT AVEC L'UTILISATION D'UN OUTIL.

ADAPTE POUR UNE UTILISATION EN CLASSE EMPLACEMENTS NON DANGEREUX SEULEMENT I, DIVISION 2, GROUPES A, B, C ET D LIEUX DANGEREUX OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER EQUIPEMENT LORSQUE LE CIRCUIT EST EN DIRECT OU SI LA ZONE EST CONNUE POUR ETRE DEPOURVUE DE CONCENTRATIONS INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUT COMPOSANT PEUT NUIRE CONFORMITE A CLASS I, DIVISION 2.

RLX2-IHNF-W

CL I Div 2 GPs A, B, C, D
Temp Code T4
-40° C ≤ Ta ≤ 70° C

THE EQUIPMENT SHALL BE PROPERLY GROUNDED WITH THE EXTERNAL GROUND SCREW PROVIDED CONNECTED TO BUILDING GROUND AS WELL AS THE ANTENNA COAXIAL SCREEN OF THE CONNECTOR SHALL BE GROUNDED.

THE COMMON OR EARTH SIDE OF THE CIRCUIT IS CONNECTED TO THE SCREEN OF THE COAXIAL CABLE AND TO ALL ACCESSIBLE PARTS AND CIRCUITS.

SHALL BE INSTALLED IN RESTRICTED ACCESS LOCATION ONLY.

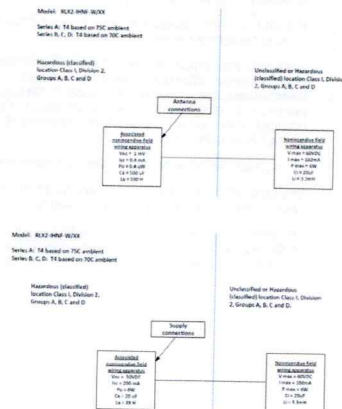
SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C AND D HAZARDOUS LOCATIONS, OR NONHAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENT MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

ANTENNAS AND SUPPLY ARE TO BE INSTALLED IN ACCORDANCE WITH CONTROL DRAWING 951-1004 REV 1.

Control Drawing: 951-1004 Rev 1



L'ÉQUIPEMENT DOIT ÊTRE LA TERRE AVEC EXTERNE REZ VIS FOURNIE CONNECTÉ À CONSTRUIRE REZ AINSI QUE L'ÉCRAN ANTENNE COAXIAL DU CONNECTEUR DOIT ÊTRE MOTIVÉE. LE CÔTÉ COMMUNE OU TERRE DU CIRCUIT EST CONNECTÉ À L'ÉCRAN DU CÂBLE COAXIAL ET À TOUTES LES PARTIES ACCESSIBLES ET CIRCUITS.

DOIT ÊTRE INSTALLÉ DANS RESTRICTED ACCESS LOCATION SEULEMENT.

ADAPTÉ POUR UNE UTILISATION EN CLASSE EMPLACEMENTS NON DANGEREUX SEULEMENT I, DIVISION 2, GROUPES A, B, C ET D LIEUX DANGEREUX OU.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER ÉQUIPEMENT LORSQUE LE CIRCUIT EST EN DIRECT OU SI LA ZONE EST CONNUE POUR ÊTRE DÉPOURVUE DE CONCENTRATIONS INFLAMMABLES.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I, DIVISION 2.

LES ANTENNES ET L'ALIMENTATION DOIVENT ÊTRE INSTALLÉES CONFORMÉMENT AU DESSIN DE CONTRÔLE 951-1004 RÉV. 1

RLX2-IHNF

CL I Div 2 GPs A, B, C, D
Temp Code T5
-40° C ≤ T_a ≤ 70° C

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

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

THE UNIT IS TO BE CONNECTED ONLY TO POE NETWORKS WITHOUT ROUTING TO THE OUTSIDE PLANT.

WARNING - EXPLOSION HAZARD - THE SIM CARD/ PERSONALITY MODULE CONNECTION IS FOR INITIAL SET UP AND MAINTENANCE ONLY. DO NOT USE, CONNECT, OR DISCONNECT UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS. CONNECTION OR DISCONNECTION IN AN EXPLOSIVE ATMOSPHERE COULD RESULT IN AN EXPLOSION.

DEVICE MUST BE POWERED BY A CLASS 2 POWER SOURCE.

DEVICE IS OPEN-TYPE AND IS TO BE INSTALLED IN AN ENCLOSURE SUITABLE FOR THE ENVIRONMENT.

CET APPAREIL EST VALABLE POUR UTILISATION EN CLASSE I, DIVISION 2, GROUPES A, B, C, D OU NON DANGEREUX.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER ÉQUIPEMENT QUE L'ALIMENTATION EST COUPÉE OU QUE L'ENVIRONNEMENT EST NON-DANGEREUSE.

L'UNITÉ DOIT ÊTRE CONNECTÉ UNIQUEMENT À POE RESEAUX SANS ROUTAGE DE L'USINE EN DEHORS.

AVERTISSEMENT - RISQUE D'EXPLOSION - LA CARTE SIM / PERSONNALITÉ MODULE CONNEXION EST POUR SET UP INITIAL ET ENTRETIEN SEULEMENT. NE PAS UTILISER, CONNECT, DISCONNECT OU MOINS D'ESPACE EST CONNU POUR ÊTRE NON DANGEREUX. CONNEXION OU DÉCONNEXION DANS UNE ATMOSPHÈRE EXPLOSIVE PEUT PROVOQUER UNE EXPLOSION.

DISPOSITIF DOIT ÊTRE MIS PAR UNE CLASSE 2 SOURCE D'ALIMENTATION.

DISPOSITIF EST OUVERT-TYPE ET EST INSTALLÉ DANS UNE ENCEINTE ADAPTÉ POUR L'ENVIRONNEMENT.

ELXM-SW6

CL I Div 2, GPs A, B, C, D
Temp Code T4A
-40° C ≤ T_a ≤ 65° C

THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2, GROUPS A, B, C, D OR NON-HAZARDOUS LOCATIONS ONLY.

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.

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

DEVICE IS OPEN-TYPE AND IS TO BE INSTALLED IN AN ENCLOSURE SUITABLE FOR THE ENVIRONMENT.

CET APPAREIL EST VALABLE POUR UTILISATION EN CLASSE I, DIVISION 2, GROUPES A, B, C, D OU NON DANGEREUX.

AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE TOUTE COMPOSANTS PEUT RENDRE LA CONFORMITÉ À CLASS I, DIVISION 2.

AVERTISSEMENT - RISQUE D'EXPLOSION - NE PAS COUPER ÉQUIPEMENT QUE L'ALIMENTATION EST COUPÉE OU QUE L'ENVIRONNEMENT EST NON-DANGEREUSE.

DISPOSITIF EST OUVERT-TYPE ET EST INSTALLÉ DANS UNE ENCEINTE ADAPTÉ POUR L'ENVIRONNEMENT.

Support, Service & Warranty

Contacting Technical Support

Note: For technical support calls within the United States, ProSoft Technology's 24/7 after-hours phone support is available for urgent plant-down issues

Internet	Website: www.prosoft-technology.com/Services-Support Email: support@prosoft-technology.com
North America	Tel: +1.661.716.5100 Email: support@prosoft-technology.com Languages spoken include: English, Spanish
Asia Pacific	Tel: +60.3.2247.1898 Email: support.ap@prosoft-technology.com Languages spoken include: Bahasa, Chinese, English, Japanese, Korean
Europe / Middle East / Africa	Tel: +33.(0)5.34.36.87.20 Email: support.emea@prosoft-technology.com Languages spoken include: French, English
Mexico, Andean Countries, Central America, Caribbean, Chile, Bolivia, Paraguay	Tel: +52.222.264.1814 or +507.6427.48.38 Email: support.la@prosoft-technology.com Languages spoken include: Spanish, English
Brazil, Argentina, Uruguay	Tel: +55.11.5084.5178 Email: support.la@prosoft-technology.com Languages spoken include: Portuguese, Spanish, English

Warranty Information

For complete details regarding ProSoft Technology's TERMS & CONDITIONS OF SALE, WARRANTY, SUPPORT, SERVICE AND RETURN MATERIAL AUTHORIZATION INSTRUCTIONS please go to:
www.prosoft-technology.com/legal

Documentation is subject to change without notice.



MVI56E-xxxx Module Installation Instructions

Note: Before installing, configuring, operating, or maintaining ProSoft Technology products, please review this information and the information located on www.prosoft-technology.com for the latest software, documentation, certifications, and installation files specific to your ProSoft Technology product.

Installation and maintenance of your ProSoft Technology product(s) should be carried out by suitably trained personnel in accordance with applicable codes of practice. If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired. In case of malfunction or damage, no attempts of repair should be made. Your ProSoft Technology product(s) should be returned to the manufacturer for repair. Do not dismantle the product.

For use with:

MVI56E-FLN, MVI56E-GSC, MVI56E-MCM, MVI56E-MCMR, MVI56E-MNET, MVI56E-MNETC, MVI56E-MNETCR, MVI56E-MNETR, MVI56E-DNPNET, MVI56E-61850S, MVI56E-SIE, MVI56E-MCMXT, MVI56E-MNETXT, MVI56E-GSCXT

Your Feedback Please

We always want you to feel that you made the right decision to use our products. If you have suggestions, comments, compliments or complaints about our products, documentation, or support, please write or call us.

ProSoft Technology, Inc.

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Special Conditions for Safe Use

THIS EQUIPMENT SHALL BE MOUNTED IN AN ATEX/IECEx ZONE 2 CERTIFIED ENCLOSURE WITH A MINIMUM INGRESS PROTECTION RATING OF AT LEAST IP54 (IN ACCORDANCE WITH EN/IEC 60079-15) WHEN APPLIED TO ZONE 2 ENVIRONMENTS. THE ENCLOSURE MUST BE ACCESSIBLE ONLY BY THE USE OF A SPECIAL TOOL. THIS EQUIPMENT MUST BE USED WITHIN ITS SPECIFIED RATINGS THAT ARE DEFINED BY PROSOFT TECHNOLOGY.

THIS EQUIPMENT SHALL BE INSTALLED IN POLLUTION DEGREE 2 ENVIRONMENT AS DEFINED BY EN/IEC 60947-1.

PROVISION SHALL BE MADE TO PREVENT THE RATED VOLTAGE FROM BEING EXCEEDED BY TRANSIENT DISTURBANCES OF MORE THAN 140% OF THE PEAK RATED VOLTAGE WHEN APPLIED IN ZONE 2 ENVIRONMENTS.

THE INSTRUCTIONS IN THE USER MANUAL SHALL BE OBSERVED.

THIS EQUIPMENT MUST BE USED ONLY WITH ATEX/IECEx CERTIFIED ROCKWELL AUTOMATION ® BACKPLANES.

SECURE ANY EXTERNAL CONNECTIONS THAT MATE TO THIS EQUIPMENT BY USES SCREWS, SLIDING LATCHES, THREADED CONNECTORS, OR ANY OTHER MEANS PROVIDED WITH THIS PRODUCT.

BEFORE OPERATING THE RESET SWITCH, BE SURE THE AREA IS KNOWN TO BE NON-HAZARDOUS.

DO NOT DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN REMOVED OR THE AREA IS KNOWN TO BE NON-HAZARDOUS.

European Hazardous Location Approval

THIS EQUIPMENT IS INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES AS DEFINED BY EUROPEAN UNION DIRECTIVE 2014/34/EU AND HAS BEEN FOUND TO COMPLY WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS RELATING TO THE DESIGN AND CONSTRUCTION CATEGORY 3 EQUIPMENT INTENDED FOR USE IN ZONE 2 POTENTIALLY EXPLOSIVE ATMOSPHERES, GIVEN IN ANNEX II TO THIS DIRECTIVE.

COMPLIANCE WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS IS ACHIEVED BY COMPLIANCE WITH EN 60079-15 AND EN 60079-0.

MAY HAVE CATALOG NUMBERS FOLLOWED BY A -CC TO INDICATE A CONFORMAL COATING OPTION.

WARNINGS

WARNING: If you connect or disconnect the communications cable with power applied to this module or any device on the network, an electrical arc can occur. This could cause an explosion in hazardous location installations.

Be sure power is removed or the area is non-hazardous before proceeding.

WARNING: When you insert or remove the module 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 or the area is non-hazardous before proceeding. Repeated electrical arcing causes excessive wear to contacts on both the module and its mating connector. Worn contacts may create electrical resistance that can affect module operation.

Label Markings

<Ex>
II 3 G
Ex nA II C T4 Gc
0°C ≤ Ta ≤ 60°C
-25°C ≤ Ta ≤ 70°C (XT models only)
IECEx ETL 15.0013X
II – Equipment intended for above ground use (not for use in underground mines).
3 – Category 3 equipment, investigated for normal operation only.
G – Equipment protected against explosive gasses.

Hardware Ratings

Backplane Current Load: 800 mA @ 5 VDC; 3 mA @ 24 VDC
Operating Temperature: For standard MVI56E modules: 0°C to 60°C (32°F to 140°F) For MVI56E XT (conformal coated): -25°C to 70°C (-13°F to 158°F)
Storage Temperature: -40°C to 85°C (-40°F to 185°F)
Shock: 30 g operational; 50 g non-operational; Vibration: 5 g from 10 to 150 Hz
Relative Humidity: 5% to 95% (without condensation)
All phase conductor sizes must be at least 1.3 mm (squared) and all earth ground conductors must be at least 4mm (squared).
MVI56E XT module comes with conformal coating installed.

Install the Module

You can install or remove a module while chassis power is applied. Follow the steps to install the module.

1. Determine the module slot location.
2. Align the module with the top and bottom guides, and slide it into the rack until the module is firmly against the backplane connector.



3. With a firm, steady push, snap the module into place.
4. Check that the holding clips on the top and bottom of the module are securely in the locking holes of the rack.
5. Connect any appropriate communication cables.
6. Apply chassis power and check status indicators.

For more information, see the products User Manual, available at www.prosoft-technology.com

These products fulfill the ATEX safety requirements as an, Equipment Group II and Category 3 G device, of EN 60079-0:2017 Ed.7.0 and EN 60079-15:2010 Ed.4

These products fulfill the safety requirements per IEC 60079-0:2017 Ed.7.0 and IEC 60079-15:2010 Ed.4

For the Declaration of Conformity to these and other standards, please visit our website www.prosoft-technology.com