

Certificate of Compliance

Certificate: 1383221 (LR 42071-35)

Master Contract: 152005

Project: 1383221


Date Issued: January 13, 2003

Issued to: KRAUS GLOBAL INC.
25 PAQUIN RD
WINNIPEG, MB R2J 3V9
CANADA
Attention: Mr. Jim Kohut

*The products listed below are eligible to bear the CSA Mark shown
with adjacent indicators 'C' and 'US'*



Issued by: 
Doug Simpson

Authorized by: 
Nick Alfano
Operations Manager

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

2258 83 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous

Locations - CERTIFIED TO U.S. STANDARDS

Class I, Group D:

Electronic counter, Model Micon 500LN; Input 120V ac, 50/60Hz, 0.5A; control outputs 120V ac, 3/4 hp and 0.5A max;

or Input 240V ac, 50/60Hz, 0.25A; control outputs 240V ac, 1-1/2 hp and 0.5A max, located in the hazardous area and having intrinsically safe circuits as shown in the installation instructions. Temperature Code T3C (160C).

These devices are Certified where the suitability of the final installation has been determined by the Inspection Authority having jurisdiction.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



CSA INTERNATIONAL

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CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations
2258 84 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations -
CERTIFIED TO U.S. STANDARDS

PRODUCTS

Class I, Group D

Electronic counter, Model Micon 500 CN; Input 120V ac, 50/60Hz, 0.5A; control outputs 120V ac, 3/4 hp and 0.5A max; or Input 240V ac, 50/60Hz, 0.25A; control outputs 240V ac, 1-1/2 hp and 0.5A max located in the hazardous area and having intrinsically safe circuits as shown in the installation instructions. Temperature Code T3C (160C). These devices are Certified where the suitability of the final installation has been determined by the Inspection Authority having jurisdiction.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No.	30-M1986	-	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CSA Std C22.2 No.	142-M1987	-	Process Control Equipment
CAN/CSA-C22.2 No.	157-92	-	Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations
UL Std No.	913	-	Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II and III, Division 1, Hazardous Locations
UL Std No.	508	-	Industrial Control Equipment
UL Std No.	1203	-	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations



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MARKINGS

- CSA Monogram with "C/US" indicator
- Submitter identification
- Model number
- Serial number
- Electrical rating
- Hazardous Location designation
- Temperature Code: T3C
- The words "ASSOCIATED EQUIPMENT/APPAREILLAGE CONNEXE"
- The symbol [Exia]
- Bilingual Caution re Substitution of Components
- Bilingual Caution re keep cover tight while circuits are alive
- Bilingual Caution: "THIS DEVICE IS CSA CERTIFIED WHERE THE SUITABILITY OF THE INSTALLATION HAS BEEN DETERMINED BY THE INSPECTION AUTHORITIES HAVING JURISDICTION".
- Reference to Installation Instructions
- A statement that the exits for the intrinsically safe circuits are factory sealed.
- A statement that the provides intrinsically safe circuits.
- The words FACTORY SEALED (units equipped with optional conduit seal only).

Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Revision	Date	Description
1383221	Jan 13/2003	KIL 463AII main board.
-44	June 12/2000	Addition of 240V ac Micon 500 CN; Revised main and protocol boards for 240V ac Micon 500 LN.
-42	Mar 16/99	Addition of 240V ac input Micon 500 LN and SKIL-497 pulsar board.
-41	Oct. 29/97	Addition of alternate Filtran Transformer P/N TLP 6134 and reduction of handle shaft flamepath by 0.0005 in.
-38	June 23/97	SKIL463A8 main board and SKIL477A4 adapter board added.
-37	Apr 17/97	Micon 500CN 120V ac version added.
-35	Feb. 12/97	Micon 500LN; 120V ac version.