

# **Certificate of Compliance**

Issued to:	Knick Elektro
Project:	70188887
Certificate:	70188887

Ssued to: Knick Elektronische Messgeraete 22 Beuckestrasse Berlin, 14163 Germany Master Contract: 273000

Date Issued: July 9, 2018

Attention: Peter Ackers

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Kím Atkíns Issued by: K. Atkins

## **PRODUCTS**

CLASS 2252 06 - PROCESS CONTROL EQUIPMENT CLASS 2252 86 - PROCESS CONTROL EQUIPMENT (Certified to U.S. Standards)

Two-wire transmitter for process engineering, Model MT201N...

Rated 30VDC, 23mA; ambient rated -20°C to +85°C; Enclosure type 6

### Notes:

- 1. To be supplied by a Class 2 or Limited Energy Source in accordance with CSA 61010-1-12.
- 2. Overvoltage Category I.
- 3. Environmental Conditions: 2000 m max



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#### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 61010-1-12	-	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
ANSI/UL Standard 61010-1	-	Electrical Equipment for Measurement, Control, and Laboratory
		Use; Part 1: General Requirements (Third Edition)

#### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

#### Nameplate adhesive label material approval information: N/A; laser printing

The following markings appear on the product:

- 1. Company's identification (Company Name and/or Master Contract Number and/or registered tradename);
- 2. Marking on the unit that indicates the manufacturing location if the equipment is manufactured at more than one factory location.Model designation;
- 3. Electrical rating;
- 4. Date of manufacture: Month and year of manufacture or date code. If a serial number is used instead of date of manufacture, a record of serial numbers shall be kept traceable to date of manufacture. (Not related to date of sale).
- 5. The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US, or with adjacent indicator 'US' for US only, or without either indicator for Canada only:



<u>Note</u> Jurisdictions in Canada may require these markings to be also in French. It is the responsibility of the Customer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the Customer to determine this requirement and have bilingual wording added to the "Markings".



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<u>Marking Method</u>: The above markings are made via silk screening, die stamping, moulding or on CSA certified or UL recognized adhesive nameplate material, compatible with the surface used; or other equivalent permanent means that can pass the label rub test.

### **DOCUMENTATION**

Equipment is accompanied by the following documentation.

General:

Technical specifications, instructions for use and details of where technical assistance may be obtained if required.

#### Equipment Ratings:

This includes equipment supply, description of I/O connections and operating environmental conditions.

- 1. Pollution degree 2;
- 2. Installation category I;
- 3. Altitude 2000m;
- 4. Electrical supply 30Vdc
- 5. Enclosure rating: 6
- 6. Ambient Temperature -20°C to 85°C

#### Equipment Installation:

This includes instructions for mounting, location requirements, details for special services if any.