



# Certificate of Compliance

**Certificate:** 2684938

**Master Contract:** 248779

**Project:** 70004208

**Date Issued:** June 10, 2014

**Issued to:** Schneider Electric Automation GmbH

SchneiderPlatz 1

Marktheidenfeld, 97828

Germany

Attention: Susanne Dormann

*The products listed below are eligible to bear the CSA Mark shown*



*Jean-Claude Chow*

**Issued by:** Jean-Claude Chow

## **PRODUCTS**

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

**CLASS 2253 51** - PROGRAMMABLE CONTROLLER

Class I Division 2 Groups A, B, C and D Temperature Code T4

Programmable controllers, Din-rail mounted, open type:

- CPU (Book) modules: TM221M16R, TM221ME16R, TM221M16RG, TM221ME16RG, TM221M16T, TM221ME16T, TM221M16TG, TM221ME16TG, TM221M32TK, TM221ME32TK
- CPU (Brick) modules: TM221C16R, TM221CE16R, TM221C24R, TM221CE24R, TM221C40R, TM221CE40R, TM221C16T, TM221CE16T, TM221C24T, TM221CE24T, TM221C40T, TM221CE40T
- Input modules: TM3DI8, TM3DI8G, TM3DI16, TM3DI16G, TM3DI16K, TM3DI32K, TM3DI8A, TM3DI8AG
- Analog Input modules: TM3AI2H, TM3AI2HG, TM3AI4, TM3AI4G, TM3AI8, TM3AI8G, TM3TI4, TM3TI4G, TM3TI8T, TM3TI8TG
- Output modules: TM3DQ8R, TM3DQ8RG, TM3DQ16R, TM3DQ16RG, TM3DQ8T, TM3DQ8TG, TM3DQ16T, TM3DQ16TG, TM3DQ16TK, TM3DQ32TK, TM3DQ8U, TM3DQ8UG, TM3DQ16U, TM3DQ16UG, TM3DQ16UK, TM3DQ32UK
- Analog Output modules: TM3AQ2, TM3AQ2G, TM3AQ4, TM3AQ4G
- I/O modules: TM3DM8R, TM3DM8RG, TM3DM24R, TM3DM24RG, TM3XTYS4
- Analog I/O modules: TM3AM6, TM3AM6G, TM3TM3, TM3TM3G
- Option Analog modules: TMC2AI2, TMC2TI2, TMC2HOIST01, TMC2PACK01, TMC2AQ2C, TMC2AQ2V, TMC2SL1 (communications), TMC2CONV01 (communications)

Maximum surrounding air temperature (ambient, open type): 55°C. For other details as ratings and configuration, refer to CSA Certification Record (or descriptive report).



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Notes:

- 1) Open type devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.
- 2) These devices are Certified as open type for Pollution degree 2 microenvironment and to be installed in a suitable grounded enclosure.
- 3) These devices are intended for use in circuits rated with voltage range: 151-300 Vrms: “Low voltage primary and secondary circuits in equipment rated at 2000 VA and less”; 0-30 Vrms: “Class 2 Extra-low voltage secondary circuits”
- 4) The wiring terminals are not suitable for field wiring. The wiring terminals are to be factory wired only and the suitability of the connection shall be determined.
- 5) These devices have only been tested for electrical safety. No evaluation of functional safety and performance characteristics has been conducted (such as for process control equipment where reliability could be an issue).

**APPLICABLE REQUIREMENTS**

CAN/CSA-E61131-2:06 - Programmable Controllers-Part 2: Equipment Requirements and Tests

CSA-C22.2 No. 142-M1987 - Process Control Equipment

CSA-C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations