



# Certificate of Compliance

**Certificate:** 2666523

**Master Contract:** 248779

**Project:** 70003400

**Date Issued:** March 14, 2014

**Issued to:** Schneider Electric Automation GmbH

SchneiderPlatz 1

Marktheidenfeld, 97828

Germany

Attention: Ms. Susanne Dormann

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



*J.-C. Chow*

**Issued by:** J.-C. Chow

## **PRODUCTS**

**CLASS 2253 51** - PROGRAMMABLE CONTROLLER

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

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

Programmable controllers, Din-rail mounted, open type:

- TM241C24T, TM241C40T: Compact (Brick) 24I/O or 40I/O, Transistor Source
- TM241CE24T, TM241CE40T: Compact (Brick) 24I/O or 40I/O, Transistor Source + Ethernet
- TM241CEC24T: Compact (Brick) 24I/O, Transistor Source + Ethernet + CANopen Master
- TM241C24U, TM241C40U: Compact (Brick) 24I/O or 40I/O, Transistor Sink
- TM241CE24U, TM241CE40U: Compact (Brick) 24I/O or 40I/O, Transistor Sink + Ethernet
- TM241CEC24U: Compact (Brick) 24I/O, Transistor Sink + Ethernet + CANopen Master
- TM241C24R, TM241C40R: Compact (Brick) 24I/O or 40I/O, Relay
- TM241CE24R, TM241CE40R: Compact (Brick) 24I/O or 40I/O, Relay + Ethernet
- TM241CEC24R: Compact (Brick) 24I/O, Relay+ Ethernet + CANopen Master
- TM251MESC: Modular (Book) Ethernet Switch+ CANopen
- TM251MESE: Modular (Book) Ethernet Switch +Ethernet

Accessories for TM241 or TM251:

- TM3XTRA1, TM3XREC1: Expander Transmitter or Receiver modules
- TM4ES4: Ethernet Switch Communication module
- TM4PDPS1: Profibus DP Slave Communication module
- TMC4AI2: Analog/Digital (A/D) Input cartridge for TM241



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- TMC4AQ2: Digital/Analog (D/A) Output cartridge for TM241
- TMC4TI2: Analog/Digital (A/D) Thermocouple Input cartridge for TM241
- TMC4HOIS01, TMC4PACK01: Analog Input for Hoisting (load cell) or Packaging cartridges for TM241

For details on ratings and configuration, refer to the CSA Certification Record (or the descriptive report).

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.
- 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: "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