



Certificate of Compliance

Certificate: 2666523

Master Contract: 248779

Project: 2666523

Date Issued: October 15, 2013

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, rated for Class 2 Extra-low voltage secondary circuits:

- TM241CEC24T, Transistor Source + Ethernet + CANopen Master
- TM241CEC24U, Transistor Sink + Ethernet + CANopen Master
- TM241C24U, Transistor Sink
- TM241C40U, Transistor Sink
- TM241CE24U, Transistor Sink + Ethernet
- TM241CE40U, Transistor Sink + Ethernet
- TM241C24T, Transistor Source
- TM241C40T, Transistor Source
- TM241CE24T, Transistor Source + Ethernet
- TM241CE40T, Transistor Source + Ethernet

Ratings:

TM241CECxxT, TM241CECxxU, TM241CExxT, TM241CExxU (where xx: 24 or 40)

- Power Supply: 24 Vdc, 0.94 A
- Input/Output (I/O): Per input: 30 Vdc, 10.7 mA for 8 inputs; 5.0 mA for 16 inputs in 40I/O model; 5.0 mA for 6 inputs in 24I/O model. Per output: 24Vdc, 0.5 A Max for 16 outputs in 40I/O model; 0.5 A Max for 10 outputs in 24I/O model



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- CanOpen: 5 Vdc, Signal Level
- Maximum surrounding air temperature (ambient open type): 55°C

Notes:

- 1) These devices are Certified as open type for Pollution degree 2 microenvironment.
- 2) 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.

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