



Certificate of Compliance

Certificate: 80109880 **Master Contract:** 161241
Project: 80228447 **Date Issued:** 2024-11-28
Issued to: nVent Thermal LLC
899 Broadway Street
Redwood City, California 94063
United States

Attention: Wesley Van Hill

The products listed below 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.



Issued by: Priscilla Daniel
Priscilla Daniel

PRODUCTS

Class 3211 07 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

Class 3211 87 INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - Certified to US Standards

Heat Trace Controller

Model(s)	Voltage (VAC)	Frequency (Hz)	Current (A)	Enclosure Type
C910, C910-485, C910-REP, and C910-485-REP	100-277	50/60	0.2 max	General purpose, Types 2, 3, 3R, 4, 4X, 5, 12, or 12K

1. Electromechanical relay output rated 100-277Vac, 30A resistive continuous @ 40 °C, de-rated linearly to 20A @ 60°.
2. Dry contact alarm relay output rated 48Vac/dc, 500mA, 10VA max.
3. AC alarm output rated 100-277Vac, 50/60Hz, 0.75A.
4. The model designation may be followed by up to six alpha/numeric suffixes denoting minor differences in configuration as below:



Certificate: 80109880

Master Contract: 161241

Project: 80228447

Date Issued: 2024-11-28

*MDM	Modem communications option
*485	2-wire isolated RS-485 communications option
*232	RS-232 communications option
*ALR	12V Red LED Pilot Light
*ALG	12V Green LED Pilot Light
*ALR1	120V Red Full Size LED Alarm Light
*ALR2	240V Red Full Size LED Alarm Light
*ALG1	120V Green Full Size LED Alarm Light
*ALG2	240V Green Full Size LED Alarm Light
*PDL	Padlock Bracket
*SSR2EP	Epoxy Painted Heatsink

APPLICABLE REQUIREMENTS

CSA C22.2 No. 14-18 - Thirteenth Edition - Industrial control equipment - Including update No 1 - June 2022

UL 508:2018 - Eighteenth Edition - UL Standard for Safety Industrial Control Equipment



Certificate: 80109880

Project: 80228447

Master Contract: 161241

Date Issued: 2024-11-28

Notes:

Products certified under Class(es) C321107, C321187 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

