



Certificate of Compliance

Certificate: 1460656

Master Contract: 219995

Project: 2505250

Date Issued: March 8, 2012

Issued to: R.C. Systems Co., Inc.

8621 Hwy 6
Hitchcock, TX 77563
USA

Attention: Roger Carter

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.



Glenn Black

Issued by: Glenn Black

PRODUCTS

CLASS 4828 01 - SIGNAL APPLIANCES - - Combustible Gas Detection Instruments-For Hazardous Locations

CLASS 4828 81 - SIGNAL APPLIANCES-Combustible Gas Detection Instruments - For Hazardous Location-Certified to U.S. Standards

CLASS 4828 82 - SIGNAL APPLIANCES-Toxic Gas Detection Instruments - For Hazardous Locations. Certified to U.S. Standards

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 01

CLASS 4828 81

Class I, Div. 2, Groups A, B, C and D;

Dual Channel Controller, Model: ST-90/DUAL, 9000 and HA-20; Rated Input: 100-240Vac, 50/60Hz, 0.80Amps, 40 Watts or 10-30Vdc 5 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, T4@ -25°C to +60°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0223, Electrochemical sensor input pcb Module # 10-0220, Catalytic Bead sensor input pcb Module # 10-0219 (1000 ppm max input), Catalytic/EC sensor input pcb Module # 10-0216 (1000 ppm max input), Analog Input pcb Module # 10-0221 and Discrete Relay PCB Module # 10-0222.



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Quad Channel Controller. Model: ST-90/QUAD, GDA-400, RigProtector and HA-40, Rated Input: 100-240Vac, 50/60Hz, 0.80Amps, 40 Watts or 10-30Vdc 5 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, T4@ -25°C to +60°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0308, Bridge sensor input pcb Module# 10-0309 (1000 ppm max input for catalytic bead), Analog Input pcb Module # 10-0221/4 and Discrete Relay PCB Module # 10-0222. May be fitted with an optional internal 50 Watt power supply and FHSS Wireless Interface boards 10-0328 and 10-0355.

CLASS 4828 02

CLASS 4828 82

Class I, Div. 2, Groups A, B, C and D;

Dual Channel Controller, Model: ST-90/DUAL, 9000 and HA-20; Rated Input: 100-240Vac, 50/60Hz, 0.80Amps, 40 Watts or 10-30Vdc 5 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, T4@ -25°C to +60°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0223, Electrochemical sensor input pcb Module # 10-0220), Analog Input pcb Module # 10-0221, and Discrete Relay PCB Module # 10-0222.

Quad Channel Controller. Model: ST-90/QUAD, GDA-400, RigProtector and HA-40, Rated Input: 100-240Vac, 50/60Hz, 0.80Amps, 40 Watts or 10-30Vdc 5 Watts, Solid State relay contacts rated 250Vac, 2.0 Amp, Optional mechanical relay contacts rated 250Vac, 5.0 Amp; All other signal circuits all SELV, T4@ -25°C to +60°C, installation category II, pollution degree 3. May be used with the following optional boards: 4-20mA Analog output pcb Module # 10-0308, Bridge sensor input pcb Module# 10-0309, Analog Input pcb Module # 10-0221/4 and Discrete Relay PCB Module # 10-0222. May be fitted with an optional internal 50 Watt power supply and FHSS Wireless Interface boards 10-0328 and 10-0355.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements.

CAN/CSA-C22.2 No. 1010.1B-97 - Amendment 2 to CAN/CSA-C22.2 No. 1010.1-92, "Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements"

ANSI/ISA-82.02.01 1999 - Safety Standards for Electrical and Electronic Test, Measuring, Controlling and Related Equipment - General Requirements.

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



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CAN/CSA-C22.2 No. 152-M1984 - Combustible Gas Detection Instruments

ANSI/ISA-12.13.01-2000 - Performance Requirements for Combustible Gas Detectors.

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

ANSI/ISA-12.12.01-2010 - Non-Incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations.