

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170313-E226592  
**Report Reference** E226592-20090305  
**Issue Date** 2017-MARCH-13

**Issued to:** UNITED ELECTRIC CONTROLS CO  
180 DEXTER AVE  
PO BOX 9143  
WATERTOWN MA 02472

**This is to certify that  
representative samples of**

PROCESS CONTROL EQUIPMENT FOR USE IN  
HAZARDOUS LOCATIONS  
PROCESS CONTROL EQUIPMENT FOR USE IN ZONE  
CLASSIFIED HAZARDOUS LOCATIONS  
See Addendum Page for Models


Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**  
**Additional Information:**

See Addendum Page for Standards.  
See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Models:

One Series Electronic Pressure and Temperature Switch for use in Class I, Groups A, B, C, and D; Class II, Groups E, F, and G; Class III; Class I, Zone 1, AEx d IIC; Class I, Zone 1, Ex d IIC Hazardous Locations;

Model Nos. 2X2D, 2X3A, 2X4D, 2XLP, 4X3A or 8X2D; followed by 0 or 4; followed by N, 0, 1, 2, 3, 4 or 5; followed by P, T, or K; followed by 10-20 or L1, L2, L3, R1, RC, H1, HC, C1, CC, TC, or Ux; may be followed by one or more four character/digit alphanumeric code; or 2X,4X or 8X followed by a five character/digit alphanumeric Customer Specification code.

Model Nos. 2SLP, followed by 4; followed by 7, 8 or 9; followed by P, T, or K; followed by 06, 08, 10-20, L1, L2, L3, R1, RC, H1, HC, C1, CC, or TC, or five character alphanumeric customer specification code.

One Series Electronic Pressure and Temperature Switch for use in Class I, Groups B, C, and D; Class II, Groups E, F, and G; Class III; Class I, Zone 1, AEx d IIC; Class I, Zone 1, Ex d IIC Hazardous Locations;

Model Nos. 2X2D, 2X3A, 2X4D, 2XLP, 4X3A or 8X2D; followed by 0 or 4; followed by N, 0, 1, 2, 3, 4 or 5; followed by P, T, or K; followed by 10-20 or L1, L2, L3, R1, RC, H1, HC, C1, CC, TC, or Ux; may be followed by one or more four character/digit alphanumeric code; or 2X,4X or 8X followed by M-041 or a five character/digit alphanumeric Customer Specification code.

Model Nos. 2SLP, followed by 4; followed by 7, 8, or 9; followed by P, T, or K; followed by 06, 08, 10-20, L1, L2, L3, R1, RC, H1, HC, C1, CC, or TC, M-041 or five character alphanumeric customer specification code.

## Standards:

UL 50, Enclosures for Electrical Equipment, Non-Environmental Considerations ;

UL 50E, Enclosures for Electrical Equipment, Environmental Consideration;

UL 61010-1, Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements;

UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations;

CAN/CSA C22.2 No. 25-1966, Enclosures for Use in Class II, Groups E, F, and G Hazardous Locations;

CAN/CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for Use in Class I Hazardous Locations;

CAN/CSA No. C22.2 94.01-07, Enclosures for Electrical Equipment, Non-Environmental Considerations;

CAN/CSA No. C22.2 94.2-07, Enclosures for Electrical Equipment, Environmental Considerations;


CAN/CSA C22.2 No. 61010-1, Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements;

UL 60079-0, Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements

UL 60079-1, Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof Enclosures “d”;

CAN/CSA C22.2 No. 60079-0:11, Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements;

CAN/CSA C22.2 No 60079-1:11, Electrical Apparatus for Explosive Gas Atmospheres – Part 1: Flameproof Enclosures “d”



Bruce Mahrenholz, Director North American Certification Program

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