



## CE Declaration of Conformity

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Watertown, MA  
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USA

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**FAX**

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**Telephone**

617-926-1000

**Web Address**

www.ueonline.com

**Application of Council Directive:**

**2014/34/EU**  
Equipment of Protection System intended for use in Potentially Explosive Atmospheres

**Standards to which Conformity is Declared:**

**EN 60079-0:2012+A11:2013**, Explosive Atmospheres Part0: Equipment – General Requirements  
**EN 60079-1:2014**, Explosive Atmospheres Part 1: Equipment protection by flameproof enclosure “d”  
**EN 60079-11:2012**, Explosive Atmospheres Part 11: Equipment Protected by intrinsic safety “i”  
**EN 60079-31:2014**, Explosive Atmospheres Part 31: Equipment dust ignition protection by enclosure “t”

**Conformity Assessment:**

**Models 1XSWLL:**  $-40^{\circ}\text{C} \leq \text{Tamb} \leq +85^{\circ}\text{C}$   
II 1 G Ex ia IIC T4 Ga  
II 1 D Ex ia IIIC T135°C Da

**For straight pressure models P06-P16:**

II 2 G Ex db IIC T3 Gb  
II 2 D Ex tb IIIC T90°C Db

**For all other models:**

II 2 G Ex db IIC T5 Gb  
II 2 D Ex tb IIIC T90°C Db

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**Models 1XSWHL, 1XSWHH:**  $-40^{\circ}\text{C} \leq \text{Tamb} \leq +80^{\circ}\text{C}$   
**Models 1XTXSW, 1XTX00:**  $-40^{\circ}\text{C} \leq \text{Tamb} \leq +80^{\circ}\text{C}$   
**Models 2SLP:**  $-40^{\circ}\text{C} \leq \text{Tamb} \leq +70^{\circ}\text{C}$

**For straight pressure models P06-P16:**

II 2 G Ex db IIC T3 Gb  
II 2 D Ex tb IIIC T90°C Db

**For all other models:**

II 2 G Ex db IIC T5 Gb  
II 2 D Ex tb IIIC T90°C Db

**Manufacturer’s Name and Address:**

United Electric Controls, Co.  
180 Dexter Avenue  
Watertown, MA 02472, U.S.A.  
**Pressure and Temperature Transmitter – Switch ONE Series**

**Type of Equipment:**

**1XSWLL, 1XTXSW, 1XTX00, 1XSWHL, 1XSWHH, 2SLP**

**Product Series:**

**Product Model:**



**Sensor Type:** Pressure, Differential Pressure & Temperature

**Notified Body:** 0539, UL International Demko A/S, Borupvang 5A  
2750 Ballerup, Denmark

**EC Type Examination  
Certificate:** DEMKO 09 ATEX 0813748X Rev.7

*I the undersigned, hereby declare that the equipment specified above conforms to the above directive(s) and standard(s) and sound engineering practices.*

**Place  
of Issue:** 180 Dexter Ave.  
Watertown, MA 02472, U.S.A.

**Original Issue  
Date:** March 10, 2009

**Revision &  
Date:** Revision 7, May 30, 2017

**Authorized Manufacturer Representative**

**Signature:**

**Name:** Scott Kayhart

**Title:** Certification Engineer II