

UK Declaration of Conformity

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www.ueonline.com

**Application of
Council Directive:**

2016 No. 1107

Equipment of Protection System intended for use in
Potentially Explosive Atmospheres

**Standards to which
Conformity is Declared:**

EN 60079-0: Explosive Atmospheres Part 0:
Equipment – General Requirements

EN 60079-1: Explosive Atmospheres Part 1: Equipment
protection by flameproof enclosure “d”

EN 60079-11: Explosive Atmospheres Part 11: Equipment
Protected by intrinsic safety “i”

EN 60079-31: Explosive Atmospheres Part 31: Equipment
dust ignition protection by enclosure “t”

Conformity Assessment:
Models 1XSWLL:

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

All other models (1XSWHL, 1XSWHH, 1XTXSW, 1XTX00, 2SLP):

II 2 G Ex db IIC T5 Gb

II 2 D Ex tb IIIC T90°C Db

Models 1XSWLL:

$-40^{\circ}\text{C} \leq T_{amb} \leq +85^{\circ}\text{C}$

Models 1XSWHL, 1XSWHH:

$-40^{\circ}\text{C} \leq T_{amb} \leq +80^{\circ}\text{C}$

Models 1XTXSW, 1XTX00:

$-40^{\circ}\text{C} \leq T_{amb} \leq +80^{\circ}\text{C}$

Models 2SLP:

$-40^{\circ}\text{C} \leq T_{amb} \leq +70^{\circ}\text{C}$

**Manufacturer's Name
and Address:**

United Electric Controls, Co.
180 Dexter Avenue
Watertown, MA 02472, U.S.A.

**Type of Equipment:
Product Series:
Product Model:**

**Pressure and Temperature Transmitter – Switch
ONE Series**

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

Sensor Type:

Pressure, Differential Pressure & Temperature




Notified Body number:	0843
Notified Body:	UL International Ltd Unit 1-3 Horizon Kingsland Business Park Wade Road, Basingstoke RG24 8AH, UK
EC Type Examination Certificate:	UL21UKEX2236X

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

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

Authorized Manufacturer Representative

Issue
Date: August 22, 2023

Signature: 
Name: Scott Kayhart
Title: Certification Engineer II