

# Certificate of Compliance

**Certificate:** 1238461

**Master Contract:** 151079

**Project:** 1491726

**Date Issued:** October 24, 2003

**Issued to:** Endress + Hauser  
Hauptstrasse 1  
D-79689 Maulburg  
GERMANY

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Authorized by:** G. Foulem

## PRODUCTS

2252-03 PROCESS CONTROL EQUIPMENT

2252-83 PROCESS CONTROL EQUIPMENT Certified to US Standards

2258-03 PROCESS CONTROL EQUIPMENT Intrinsically Safe and Non Incendive Systems - For Hazardous

2258-83 PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations-Certified to U.S. Standards

Level switch for liquids Models FTL20-XXXX AC or FTL20H-XXXXXX AC 2-wire (19...253V ac, 50/60Hz)

FTL20-XXXX DC-PNP or FTL20H-XXXXXX DC-PNP (10...35V dc)

FTL20-XXXX AS-1 or FTL20H-XXXXXX AS-1 (26...32V dc)

The X... in the model designation refers to any combination of numeric character not effecting electrical rating.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognised to perform certification to U.S. Standards.

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**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 (Includes Amendment 1)

UL 3121-1

- Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use.

## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1491726	October 24, 2003	Update of report 1238461 to include model FTL20 and FTL20H, both with temperature decoupling for medium temperature of 150°C.
1238461	September 11, 2001	Original Certification.