

# Appendix D. CE Conformance

## APPROVED CE MARKING CONFIGURATIONS

### Approved Options

- 1) All process temperature ranges
- 2) All metallic sensor elements
- 3) All process connections and flanges
- 4) All insertion U-lengths
- 5) Aluminum and 300 series stainless steel NEMA 4X local and remote enclosures
- 6) All specified application combinations
- 7) All cable jackets and lengths
- 8) 115/230 VAC input power

### Approved Part Numbers

<b>MT86 and MT86HT</b>	<b>1-20</b>	<b>21</b>	<b>22-40</b>
		B C D E	



All options conform to CE marking requirements.



X or Y options only conform to CE marking

All other configurations must be approved for CE marking conformity by FCI's Engineering Department.

## CONDITIONALLY APPROVED CE MARKING CONFIGURATIONS

### 24 VDC Factory Selectable Option

The models included in this family may be factory selected for input power of 24 VDC. Since the manufacturer does not supply the power source or transformer for these connections, the responsibility for the conditioning of these sources and associated compliance to the EMC Directive shall be the responsibility of the User.

### Panel Mounted Control Circuit Options

Input power of 24 Vdc may be optionally selected. Since the manufacturer does not supply the power source for these connections, the responsibility for the conditioning of these sources and associated compliance to the EMC Directive shall be the responsibility of the user.

## **INSTALLATION CONFORMITY CRITERIA**

### **Grounding**

All enclosures must be grounded to earth ground through a path of less than 1 ohm.

### **Interconnecting Cables**

All interconnecting cables between the instrument's local enclosure, remote enclosure, power source and mounting device shall be enclosed in metal conduit. AC power input cabling shall be enclosed separately in conduit before entrance into the instrument and is not to be combined with switch or monitor output cabling.

## **LOCATION OF CE MARK DOCUMENTATION**

### **European Location**

The technical documentation file part A resides at Fluid Components Intl, European Service Center, Beatrix De Rijkweg 8, 5657 Eg Eindhoven, Netherlands, Phone: 31-40-2-571-972 FAX: 31-40-2-517-809.

### **Manufacturer Location**

The technical documentation file part B resides at the Configuration Management department of Fluid Components Intl. 1755 La Costa Meadows Dr., San Marcos, CA 92069 USA, Phone: (800) 854-1993 FAX: (619) 736-6250.