

# Appendix E. CE Conformance

## Approved CE Marking For The MT91 Configuration

### Approved Options

- 1) all insertion U-lengths
- 2) all specified application combinations
- 3) 85 to 260 VAC power input.
- 4) all metallic sensor elements
- 5) all cable jackets and lengths
- 6) Aluminum and 300 series stainless steel NEMA 4X local and remote applications.
- 7) All process connections and flanges
- 8) All process temperature ranges

### Approved Part Numbers

MT91	1-15	16	17-18
		2	

  

	All options conform to CE marking requirements.	XY	X or Y options only conform to CE marking
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All other configurations must be approved for CE marking conformity by FCI's Engineering Department.

## Conditionally Approved CE Marking

### 24 VDC Factory Selectable Options

Input power of 24 VDC may be optionally selected. 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 and Rack Mounted Control Circuit Options

Conditionally approved models included in this family are supplied with panel or rack mounted electronic assemblies without a remote enclosure (MT91 block 16, codes 1 or 3). Since the manufacturer does not supply an EMC enclosure for these configurations the associated compliance to the EMC directive shall be the responsibility of the user.

## Installation Conformity Criteria

### Grounding

The enclosure must be grounded to earth ground through a path of less than 1 ohm.

### Interconnecting Cables

All interconnecting cables between the local enclosure, power source and monitoring 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.

## **Documentation Location**

### **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: 1 (800) 854-1993 FAX: 1 (619) 736-6250.