User's Manual

EJX-B Series Differential Pressure and Pressure Transmitters



Manual Change No. 13-017

Please use this manual change for the manuals listed below.

1. Applicable manuals and pages

		Ap	Applicable item in 2		
		Α	В	С	
IM No. and Edition	Products	Page	Page	Page	
IM 01C27B01-01EN (8th)	EJX110B, EJX310B and EJX430B	1-1	2-8	11-2	
IM 01C27C01-01EN (7th)	EJX210B	1-1	2-8	11-2	
IM 01C27F01-01EN (7th)	EJX510B and EJX530B	1-1	2-9	11-2	
IM 01C27H01-01EN (7th)	EJX118B and EJX438B	1-1	2-8	10-3	

2. Contents of Change

A. The following safety symbols are used on the product:

Functional grounding terminal

♠ Caution

This symbol indicates that the operator must refer to an explanation in the user's manual in order to avoid the risk of injury or death of personnel or damage to the instrument.

B. Low Voltage Directive

Applicable standard: EN61010-1, EN61010-2-030

(1) Pollution Degree 2

"Pollution degree" describes the degree to which a solid, liquid, or gas which deteriorates dielectric strength or surface resistivity is adhering. " 2 " applies to normal indoor atmosphere. Normally, only nonconductive pollution occurs. Occasionally, however, temporary conductivity caused by condensation must be expected.

(2) Installation Category I (Anticipated transient overvoltage 330 V)

"Overvoltage category (Installation category)" describes a number which defines a transient overvoltage condition. It implies the regulation for impulse withstand voltage. "I "applies to electrical equipment which is supplied from the circuit when appropriate transient overvoltage control means (interfaces) are provided.

C. Safety Requirement Standards

EN61010-1, EN61010-2-030

- Altitude of installation site:
 Max. 2,000 m above sea level
- Installation category: I (Anticipated transient overvoltage 330 V)
- Pollution degree: 2Indoor/Outdoor use