

For the description on the applicable page of users' manual as shown in the item 1, please use revised information as shown in 2.

1. Applicable Users' Manual and Page

IM No.	Edition	Page	Applicable part
IM 01C25B01-01E	18th	2-3	2.8 Insulation Resistance and Dielectric Strength Test • Dielectric Strength Test
IM 01C25C01-01E	13th	2-3	
IM 01C25F01-01E	13th	2-3	
IM 01C25H01-01E	12th	2-3	
IM 01C25K01-01E	9th	2-3	

2. Contents of Change

	Before Change	After Change
Contents of Change (underlined)	3) Set the current limit on the dielectric strength tester to <u>10 mA</u> , then turn ON the power and gradually increase the test voltage from '0' to the specified voltage.	3) Set the current limit on the dielectric strength tester to <u>25 mA</u> , then turn ON the power and gradually increase the test voltage from '0' to the specified voltage.

The following explosion protected types and marine certificate types are added for EJX-A and EJA-E series.

Please use this manual change with the user's manuals listed below.

1. Applicable documents

IM number (Edition)	Model and document name
IM 01C25B01-01E (18)	EJX110A, EJX120A, EJX130A, EJX310A, EJX430A, EJX440A, EJA110E, EJA120E, EJA130E, EJA310E, and EJA440E Differential Pressure and Pressure Transmitter
IM 01C25C01-01E (13)	EJX210A and EJA210E Flange Mounted Differential Pressure Transmitter
IM 01C25F01-01E (13)	EJX510A, EJX530A, EJX610A, EJX630A, EJA510E, and EJA530E Absolute Pressure and Gauge Pressure Transmitter
IM 01C25H01-01E (12)	EJX118A, EJX438A, EJA118E, and EJA438E Diaphragm Sealed Differential Pressure and Pressure Transmitter
IM 01C25K01-01E (9)	EJX115A and EJA115E Low Flow Transmitter
IM 01C25R01-01E (15)	EJX910A and EJX930A Multivariable Transmitter

2. New optional specifications

Item	Description	Option code
NEPSI	NEPSI Flameproof Approval	NF2
	NEPSI Intrinsically safe Approval	NS21
KOSHA	KOSHA Flameproof Approval	PF22
	KOSHA Intrinsically safe Approval	PS21
INMETRO	INMETRO Flameproof Approval	UF1
	INMETRO Intrinsically safe Approval	US1
Marine Certificate	American Bureau of Shipping Type Approval	WCA
	Det Norske Veritas Type Approval	WCD
	Lloyd's Register of Shipping Type Approval	WCL

For the option codes listed below, please also read the following manuals.

NF2 and NS21: IM 01C25A00-12E (Printed manual, attached to the products upon shipment.)

PF22 and PS21: IM 01C25A01-01KO (Printed manual, attached to the products upon shipment.)

UF1 and US1: IM 01C25A11-01P-Y (CD-ROM manual, attached to the products upon shipment.)

はじめに

本書は、中華人民共和国国内でのみ有効です。

Foreword

This manual is valid only in China.

产品中有害物质或元素的名称及含量

型号	部件名称	有害物质					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
EJX/EJA-E/ EJA/EJA-A Series 差压/压力变送器	壳体	×	○	○	○	○	○
	膜盒组件	×	○	○	○	○	○
	基板组件	×	○	○	×	○	○
	电源连接线	×	○	○	○	○	○
FVX110 现场总线网段指示器	壳体	×	○	○	○	○	○
	基板组件	×	○	○	×	○	○
	电源连接线	×	○	○	○	○	○

○：表示该部件的所有均质材料中的有害物质的含量均在 GB/T26572 标准中所规定的限量以下。
×：表示至少该部件的某些均质材料中的有害物质的含量均在 GB/T26572 标准中所规定的限量以上。

环保使用期限：



该标识适用于 SJ /T11364 中所述，在中华人民共和国销售的电子电气产品的环保使用期限。

注) 该年数为“环保使用期限”，并非产品的质量保证期。

Please use this manual change for the manuals listed below.

1. Applicable manuals

IM No. (Edition)	Products	Page	Applicable part
IM 01C25A01-01E (11)	EJX series, EJA-E series Differential Pressure and Pressure Transmitters Installation Manual	31, 32	2.6 Pressure Equipment Directive (PED)
IM 01C25B01-01E (18)	EJX110A, EJX120A, EJX130A, EJX310A, EJX430A, EJX440A, EJA110E, EJA120E, EJA130E, EJA310E, EJA430E, EJA440E	2-15, 2-16	2.11 Pressure Equipment Directive (PED)
		9-20	9.3 Optional Specifications - /PE3
IM 01C25C01-01E (13)	EJX210A, EJA210E	2-16	2.11 Pressure Equipment Directive (PED)
IM 01C25F01-01E (13)	EJX510A, EJX530A, EJX610A, EJX630A, EJA510E, EJA530E	2-16	2.11 Pressure Equipment Directive (PED)
		9-9	9.3 Optional Specifications - /PE3
IM 01C25H01-01E (12)	EJX118A, EJX438A, EJA118E, EJA438E	2-16	2.11 Pressure Equipment Directive (PED)
IM 01C25K01-01E (9)	EJX115A, EJA115E	2-16	2.11 Pressure Equipment Directive (PED)
IM 01C25R01-01E (15)	EJX910A, EJX930A	3-10	3.11 Pressure Equipment Directive (PED)
		10-12	10.3 Optional Specifications- /PE3
IM 01C25W01-01EN (1)	EJXC50A, EJAC50E Diaphragm Seal System	2-15	2.11 Pressure Equipment Directive (PED)
IM 01C25W05-01EN (1)	Digital Remote Sensor	10-6	10.1 Standard Specifications
		10-21,10-22	10.3 Optional Specifications- /PE3
IM 01C27B01-01EN(11)	EJX110B, EJX310B, EJX430B	2-8	2.10 Pressure Equipment Directive (PED)
		11-8	11.3 Optional Specifications - /PE3
IM 01C27C01-01EN (9)	EJX210B	2-7, 2-8	2.10 Pressure Equipment Directive (PED)
IM 01C27F01-01EN (9)	EJX510B, EJX530B	2-8	2.10 Pressure Equipment Directive (PED)
		11-4	11.3 Optional Specifications - /PE3
IM 01C27H01-01EN (9)	EJX118B, EJX438B	2-7, 2-8	2.10 Pressure Equipment Directive (PED)

2. Contents of change

Applicable standard notation of PED is replaced as follows.

Before Change	After Change
97/23/EC	- 97/23/EC (until 18th July, 2016) - 2014/68/EU (from 19th July, 2016)
97/23/EC Article 3, Paragraph 3 of PED, denoted as Sound Engineering Practice (SEP)	- 97/23/EC Article 3, Paragraph 3 of PED, denoted as Sound Engineering Practice (SEP) (until 18th July, 2016)
Article 3, Paragraph 3 of PED, denoted as Sound Engineering Practice (SEP).	- 2014/68/EU Article 4, Paragraph 3 of PED, denoted as Sound Engineering Practice (SEP) (from 19th July, 2016)

The following information in regards of RoHS Directive is added for EJX/ EJA-E series.

1. Applicable manuals

IM No.(Edition)	Products	Contents of change
IM 01C25A01-01E(12)	EJX series, EJA-E series	Add the information regarding RoHS Directive in below.
IM 01C25B01-01E(18)	EJX110A, EJX120A, EJX130A, EJX310A, EJX430A, EJX440A, EJA110E, EJA120E, EJA130E, EJA310E, EJA430E, EJA440E	
IM 01C25C01-01E(13)	EJX210A, EJA210E	
IM 01C25F01-01E(13)	EJX510A, EJX530A, EJX610A, EJX630A, EJA510E, EJA530E	
IM 01C25H01-01E(12)	EJX118A, EJX438A, EJA118E, EJA438E	
IM 01C25K01-01E(9)	EJX115A, EJA115E	
IM 01C25R01-01E(15)	EJX910A, EJX930A	
IM 01C25W01-01EN(2)	EJXC50A, EJAC50E, EJXC80A, EJAC80E	
IM 01C25W05-01EN(2)	EJXC40A	

2. Information to be added

About this manual

This manual and the identification tag attached on the packing box are essential parts of the product. Please keep them in a safe place for future reference.

EU RoHS Directive *1

Applicable standard: EN 50581

*1: *Applicable production sites are shown below.*

The condition of the RoHS compliant production sites are as follows:

Japan, USA, Germany, Bahrain, India

The production sites can be confirmed by the serial number shown in the frame of "NO." in the name plate of the product.

Serial numbers (9 letters): AA#####

AA: *Identification code of production site*

Japan: Use "91" USA: Use "U1" Germany: Use "D1" Bahrain: Use "BH" India: Use "Y1"

Please use this manual change for the manuals as listed in below.

Applicable users' manual

IM No. (Edition No.)	Products	Applicable Item
IM 01C25B01-01E (18)	EJ□110□, EJ□120□, EJ□130□, EJ□310□, EJ□430□, EJ□440□	(1)(4)(5)(6)
IM 01C25C01-01E (13)	EJX210A, EJA210E	(1)(4)(5)
IM 01C25F01-01E (13)	EJ□510□, EJ□530□, EJ□610□, EJ□630□,	
IM 01C25H01-01E (12)	EJX118A, EJX438A, EJA118E, EJA438E	
IM 01C25K01-01E (9)	EJX115A, EJA115E	
IM 01C25R01-01E (15)	EJX910A/EJX930A	(5)
IM 01C25R03-01E (12)	EJX910A/EJX930A Fieldbus Communication Type	(3)(5)
IM 01C25T02-01E (16)	DPharp Fieldbus Communication Type	(2)(4)(5)
IM 01C25T04-01EN (4)	DPharp PROFIBUS PA Communication Type	(2)(4)(5)

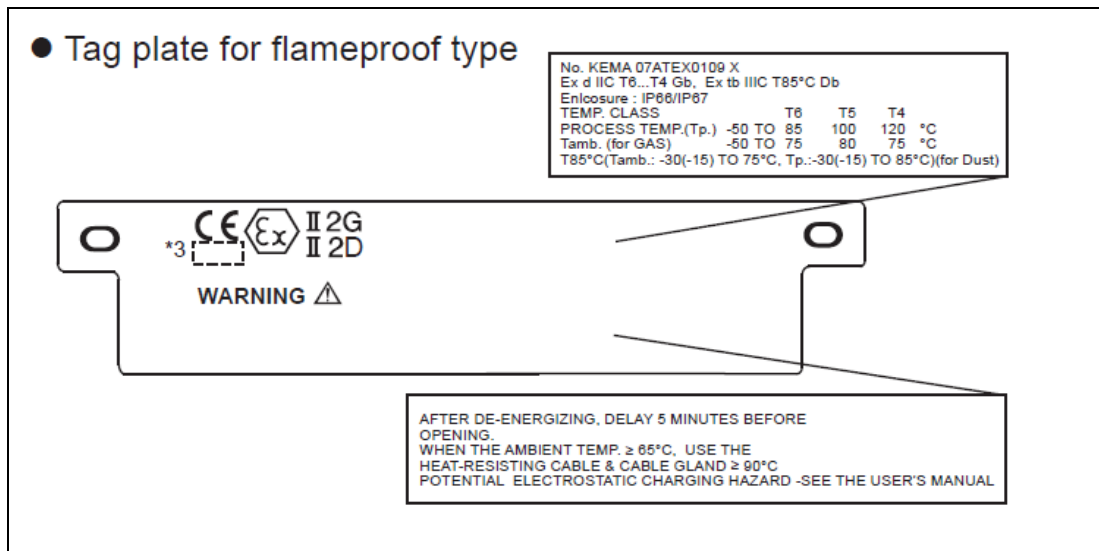
Items to be changed

1. ATEX updates

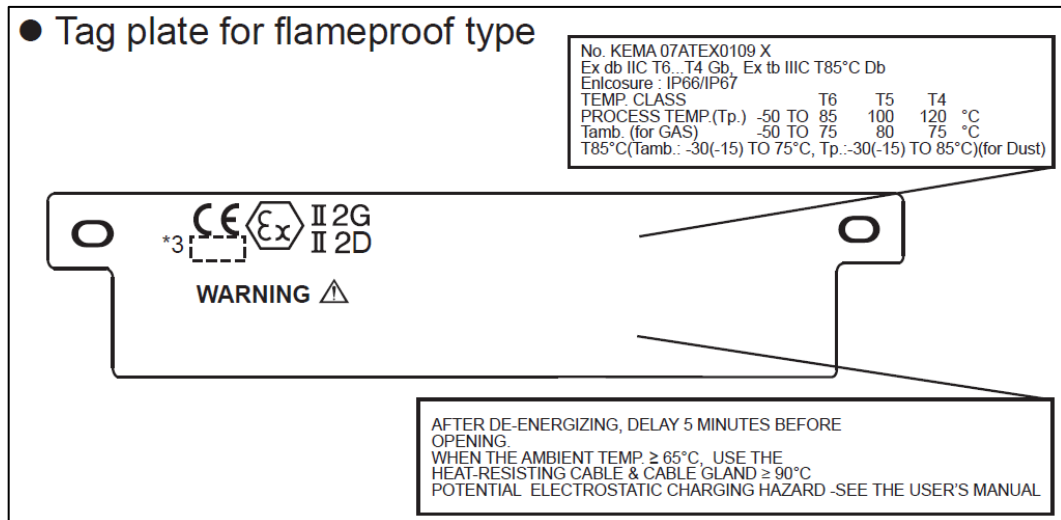
Item	Applicable Part	Before change	After change
(1)	ATEX Intrinsically Safe Ex ia	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2009, EN 60079-11:2007, EN 60079-26:2007, EN 61241-11:2006 	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2012/A11:2013, EN 60079-11:2012 EN 60079-26:2007
(2)	ATEX Intrinsically Safe Ex ia (Fieldbus)	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2009, EN 60079-11:2007/ EN 60079-11:2012, EN 60079-26:2007, EN 60079-27:2008, EN 61241-11:2006 	
(3)	ATEX Intrinsically Safe Ex ia (EJX9□0A Fieldbus)	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2009, EN 60079-11:2012, EN 60079-26:2007 	
(4)	ATEX Intrinsically Safe Ex ic	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2009 / EN 60079-0:2012, EN 60079-11:2012 	<ul style="list-style-type: none"> Applicable Standard: EN 60079-0:2012/A11:2013, EN 60079-11:2012

(5)	ATEX Flameproof Type	<ul style="list-style-type: none"> • Applicable Standard: EN 60079-0:2009, EN 60079-1:2007, EN 60079-31:2009 	<ul style="list-style-type: none"> • Applicable Standard: EN 60079-0:2012/A11:2013, EN 60079-1:2007(:2014 from the shipment after August 1, 2017) EN 60079-31:2014
		<ul style="list-style-type: none"> • Type of Protection and Marking Code: Ex d IIC T6...T4 Gb 	<ul style="list-style-type: none"> • Type of Protection and Marking Code: Ex db IIC T6...T4 Gb (from the shipment after August 1, 2017)
		<ul style="list-style-type: none"> • Maximum Process Temperature (Tp.) for gasproof: 85°C (T6), 100°C (T5), and 120°C (T4) 	<ul style="list-style-type: none"> • Process Temperature (Tp.) for gasproof: -50 to 85°C (T6), -50 to 100°C (T5), and -50 to 120°C (T4)
		<ul style="list-style-type: none"> • Maximum Surface Temperature for dust-proof: T85°C (Tamb.: -30* to 75°C, Tp.: 85°C) * -15°C when /HE is specified. 	<ul style="list-style-type: none"> • Maximum Surface Temperature for dust-proof: T85°C (Tamb.: -30* to 75°C, Tp.: -30* to 85°C) * -15°C when /HE is specified.
		<ul style="list-style-type: none"> • Specific Conditions of Use 	<p>Add the following condition.</p> <ul style="list-style-type: none"> • Maximum Surface Temperature for dust-proof: T85°C (Tamb.: -30* to 75°C, Tp.: -30* to 85°C) * -15°C when /HE is specified.
		<ul style="list-style-type: none"> • Tag plate for flameproof type 	<ul style="list-style-type: none"> • Tag plate for flameproof type See figure in below.

For the shipment before July 31, 2017



For the shipment after August 1, 2017



2. Wetted Parts Material Code 'W' and 'L'

Item	Page	Part	Contents of change
(6)	8-5	■ Reassembling the Capsule Assembly Table	Add 'W' to the wetted parts material codes H,M,T,A,D,B. Add 'L' to the wetted parts material code S.
	9-3	Maximum Pressure Limits	Add 'W' to the notes for wetted parts material codes H,M,T,A,D and B
	9-4	Maximum Over Pressure	
	9-6, 9-12	Measurement span (capsule)	Add 'W' to the notes for the code "L" on the wetted parts material codes H,M,T,A,D and B.
	9-18	Table 1.	Add the line and notes in below.

Wetted parts Material code	Cover flange and process connector	Capsule	Capsule gasket	Vent/Drain plug
W [#]	Super Duplex SST equivalent *	Hastelloy C-276	PTFE Teflon	Super Duplex SST **
L [#]	ASTM CF-3M	Hastelloy C-276 (Diaphragm) F316L SST, 316L SST (Others)	Teflon-coated 316L SST	316L SST

* Indicated material is equivalent to ASTM A995 Grade5A

** ASTM S32750 or EN10272 1.4410

Please apply a necessary change when using the users' manuals as described below.

1. Applicable manuals

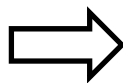
IM No.(Edition)	Products
IM 01C25A01-01E (12)	EJX series, EJA-E series installation manual
IM 01C25B01-01E (18)	EJX110A, EJX120A, EJX130A, EJX310A, EJX430A, EJX440A, EJA110E, EJA120E, EJA130E, EJA310E, EJA430E, EJA440E
IM 01C25C01-01E (13)	EJX210A, EJA210E
IM 01C25F01-01E (13)	EJX510A, EJX530A, EJX610A, EJX630A, EJA510E, EJA530E
IM 01C25H01-01E (12)	EJX118A, EJX438A, EJA118E, EJA438E
IM 01C25K01-01E (9)	EJX115A, EJA115E
IM 01C25W01-01EN (2)	EJXC50A, EJAC50E, EJXC80A, EJAC80E

2. Information to be added

The style code of EJA-E series has been changed from S1 to S2 because of the amplifier housing color change. The contents of the above manuals are applicable for both style S1 and S2 of EJA□□□E. When you use EJA-E series product whose style code is S2, please add "S2" to the parts which describe the style code of the models EJA□□□E in the above manuals.

Before change

Model	Style
EJA110E	S1
EJA120E	S1
EJA130E	S1
EJA310E	S1
EJA430E	S1
EJA440E	S1
EJA210E	S1
EJA510E	S1
EJA530E	S1
EJA118E	S1
EJA438E	S1
EJA115E	S1



After change

Model	Style
EJA110E	S1, S2
EJA120E	S1, S2
EJA130E	S1, S2
EJA310E	S1, S2
EJA430E	S1, S2
EJA440E	S1, S2
EJA210E	S1, S2
EJA510E	S1, S2
EJA530E	S1, S2
EJA118E	S1, S2
EJA438E	S1, S2
EJA115E	S1, S2

The amplifier housing color is the only difference between S1 and S2.