

**NO:** MCD-120  
**DATE:** May 2015

**PRODUCT:** CE Marked Products  
**TYPE:** Modification Notice

## CE Marked Products Modified to Meet Revised EU Directives

**Effective Date:** October to December 2015 production

**Reason for change:** To change the information on nameplate and included documents with a product to meet the revision of EU Directives:  
EMC Directive (2014/30/EU)  
Low Voltage Directive (2014/35/EU)



### What Changes?

- Adding a manufacturer's address
- Describing included documents with a product in multiple European languages
- Clarifying an importer

OMRON will modify the design on the nameplate and included documents with a product to meet the revision of EU Directive. There will be **no change in functions and performance** on products and products can be continuously used when incorporated in machines and equipment.

These changes are required for products with CE Marking, for the purpose of enhancing information propagation of precautions and traceability to end users within Europe.

### Cautions When Exporting to Europe

Products for distribution in Europe after April 20, 2016 will be subject to the regulations.

- Customers will not be able to **ship unmodified product by itself** (such as spare parts) to Europe after April 20, 2016.
- When customers **incorporate an unmodified product in machines or equipment**, they can continue to be used after April 20.

Products before the design modification which pass customs before April 20, 2016, submitted by OMRON or customers, can be continuously distributed within Europe after April 20.

# Affected Parts

## Photoelectric Sensors

E3C-LDA series	E3F1 series	E3FA series
E3FB series	E3FC series	E3FR series
E3FZ series	E3G series	E3H2 series
E3JK series	E3JM series	E3NC series
E3RA series	E3RB series	E3S series
E3S-A series	E3S-C series	E3S-CL series
E3S-DB series	E3S-GS3E4	E3S-LS3□ series
E3S-R series	E3T series	E3Z series
E3Z-F series	E3Z-G series	E3Z-LS series
E3Z-LT/LR/LL series	E3ZG series	E3ZM series
E3ZM-B series	E3ZM-C series	E3ZM-V series
F3E series	F3M-S12 series	F3W-D series
F3W-E series	F3W-MA series	OAS-160 series
ZX0 series		

## Fiber Sensors

E39-TM1	E3NW series	E3NX-FA series
E3X-CIF series	E3X-CN30	E3X-CRT
E3X-DA-S series	E3X-DA-N series	E3X-DAC-S series
E3X-DRT series	E3X-ECT series	E3X-HD series
E3X-MDA series	E3X-SD/NA series	E3X-SRT series
E3X-V series	E3X-Z series	F3UV series

## Displacement Sensors / Measurement Sensors

D5SN series	D5V series	E4PA-N series
Z4D-F series	ZG2 series	ZG series
ZS series	ZW series	ZX1 series
ZX2 series	ZX-CAL series	ZX-E series
ZX-GT series	ZX-L series	ZX-L-N series
ZX-SD series	ZX-SF series	ZX-T series

## Code Readers / OCR

V400-F series	V400-H series	V400-R2 series
V500-R2 series	V520-R221 series	V520-RH series

## Vision Sensors / Machine Vision Systems

FH series	FJ series	FLV series
FL series	FQ-M series	FQ2 series
FZ series	ZFV series	ZFV-C series
ZFX series		

## Microscope

VC-DL100		
----------	--	--

### Rotary Encoders

E63-SC5G	E6A2 series	E6B2 series
E6B3 series	E6C2 series	E6C3 series
E6C4 series	E6CZ series	E6D series
E6F series	E6HZ series	E6H series
E6J series		

### Photomicrosensors

EE-SA801A/801R/701/701P	EE-SPW311/411	EE-SPX301/401
EE-SPX302/304/306/402/404/406-W2A	EE-SPX303N/403N	EE-SPX613 series
EE-SPX74/84 series	EE-SPY301/302/401/402	EE-SPY311/312/411/412
EE-SPY801/802 series	EE-SX47/67 series	EE-SX77/87 series
EE-SX95 series	EE-SX97 series	EE-SY671/672

### Proximity Sensors

B7AP series	E2A(U) series	E2A3 series
E2B series	E2C-EDA series	E2CY-SD series
E2E2 series	E2EC-M/-Q series	E2EF series
E2EH series	E2EL series	E2EM series
E2EQ series	E2EZ series	E2E series
E2FM series	E2FQ series	E2F series
E2G series	E2Q2 (AC2-wire) series	E2Q5 series
E2Q6 (DC3-Wire) series	E2S series	E2V series
TL-M series	TL-N series	TL-PP144 series
TL-PP158 series	TL-PP283 series	TL-Q series
TL-SP series	TL-W series	E2K-C series
E2K-X series	E2K-F series	E2K-L series
E2KQ-X series		

### Contact Sensors

E9NC-T series		
---------------	--	--

### Pressure Sensors

E8F2 series		
-------------	--	--

### Ultrasonic Sensors

E4C-UDA series	E4E2 series	
----------------	-------------	--

### UV-Light Curing Systems

ZUV-C20H		
----------	--	--

### Liquid Leakage Sensors

K7L-AT50/AT50D series	K7L-U/UD series	
-----------------------	-----------------	--

### Level Switches

61F-GP-N□ series	61F-GPN-BT/-BC series	61F-GPN-V50 series
------------------	-----------------------	--------------------

**Limit Switches**

D4A-□N series	D4C series	D4E-□N series
D4MC series	D5F series	HL5000 series
SHL series	WL-N series	WLM-N series
ZC-□55 series	ZE/ZV/ZV2 series	

**Machine Automation Controllers**

NJ series	NX series	
-----------	-----------	--

**Programmable Controllers**

C200HE series	C200HG series	C200HS series
C200HW series	C200HX series	C200H series
C200PC series	CJ1 series	CJ2 series
CP1 series	CPM2B series	CPM2C series
CQM1 series	CS1PC series	CS1 series
CV500 series	CVM1D series	CVM1 series
HMC series	NSJ series	W4S1 series

**Programmable Terminals (HMIs)**

NA series	NB series	NS series
NSH5 series	NT series	NV series

**Programmable Relays**

ZEN series		
------------	--	--

**Networks**

3G8F7 series	3G8F8-CRM21	CPM1A-DRT21
CRS1 series	CRT1B series	CRT1 series
DRT1 series	DRT2 series	ERT1 series
GQ-CRM21	GRT1 series	GT1 series
GX series	SRM1 series	SRT2 series
XWT series		

**Wiring Systems**

G70A series	G70D-V series	B7A series
B7AC-T10A1	B7AP series	B7AS series

**IT Products**

ITNC series		
-------------	--	--

**RFID Systems**

V600-CA5D01/-CA5D02	V680-CA5D01-V2/-CA5D02-V2	V700-L11/-L12
V700-L22		

**Motion Controllers**

FQM1 series		
-------------	--	--

**Servomotors / Servo Drivers**

R88□ series		
-------------	--	--

**Inverters**

3G3AX series	3G3JE series	3G3JX series
3G3MX2 series	3G3RX series	

**Cam Positioners**

3F88L series	H8PS series	
--------------	-------------	--

**Safety Controllers**

DST1 series	G9SA series	G9SB series
G9SC series	G9SP series	G9SX series
NE0A-SCPU01	NE1A series	

**Safety Switches**

A22LK series	A22TK series	A4EG series
A4E series		

**Safety Sensors**

E3FS series	E3ZS series	F39-GIF
F39-GWU	F39-LP	F39-MC21
F3SG-R series	F3SJ-A series	F3SJ-B series
F3SJ-E series	F3SP series	F3SR-B series
MC3	MS4800 series	OS32C series
SCC-1224	SCC-1224ND	UM series

**Safety Door Switches**

D40A series	D40Z series	D4BL series
D4BS series	D4GS-N series	D4JL series
D4NL series	D4NS series	D4SL-N series

**Safety Limit Switches**

D4B-□N series	D4F series	D4N series
D4N-□R series	D4NH series	

**General Purpose Relays**

G2R-□-S series	G2RV series	G6B-4 series
G6D-F4B series	G7J series	G7Z series
LY series	MK-S(X) series	MK-S series
MY series		

**Solid-state Relays**

G32A-A series	G32A-EA series	G3B/G3BD series
G3F/G3FD series	G3H/G3HD series	G3J series
G3NA series	G3NB series	G3NE series
G3PA series	G3PC series	G3PE series
G3PF series	G3PG series	G3PH series
G3R-I/O series	G3RV series	

**Timers**

H3AM series	H3B series	H3CA series
H3CR series	H3DKZ series	H3DK series
H3DS series	H3JA series	H3RN series
H3YN series	H3Y series	H5CX series
H5CZ series	H5F series	H5S series

**Counters**

H7BX series	H7CX series	H7CZ series
H7E series	H7GP series	H7HP series
H8BM series	H8GN series	

**Temperature Controllers**

E58-CIFIR	E58-CIFM1	E58-CIFQ1
E58-CIFQ2	E5C2 series	E5CB series
E5CSL series	E5CS-U series	E5CSV series
E5CWL series	E5EWL series	E5LC series
E5L series	ES1B series	ES1C series
E5AC-T series	E5AC series	E5AN-HT series
E5AN-H series	E5AN series	E5AR-T series
E5AR series	E5CC-T series	E5CC-U series
E5CC series	E5CN-HT series	E5CN-H series
E5CN-U series	E5CN series	E5DC series
E5EC-T series	E5EC series	E5EN-HT series
E5EN-H series	E5EN series	E5ER-T series
E5ER series	E5GC series	E5ZN series
EJ1 series	ES1 series	

**Power Controllers**

G3PW series	G3ZA series	
-------------	-------------	--

**Power Supplies**

S8AS series	S8EA series	S8EX series
S8JC-ZS series	S8JX series	S8M series
S8TS series	S8T series	S8VK-C series
S8VK-G series	S8VK-R series	S8VK-T series
S8VM series	S8VS series	

**Digital Panel Indicators**

K3GN series	K3HB series	K3MA series
-------------	-------------	-------------

**Push Buttons/Indicator Lamps**

A16S/A16W/A16K A165S/A165W/A165K series	A16 series	A22S/A22W/A22K series
A22 series		

**Emergency Stop Switches**

A165E series	A22E series	
--------------	-------------	--

**Axial Fans**

R87F-A series	R87T-A series	
---------------	---------------	--

**Environment Measure Equipment**

D6FZ-FG series	ZN9-ACP02-CE	ZN9-ACP03-CE
ZN-A series	ZN-KMX series	ZN-PD series
ZN-P series	ZN-TH11-S series	ZN-TH series

**Electric Power Monitoring Equipment**

KM1 series	KM50-C series	KM50-E series
------------	---------------	---------------

**Measuring / Motor Protective Relays**

K8AK series	K8AC-H series	K8DS series
KE1 series		

**Signal Converters**

K3FM-AP series (24VDC model)	K3FM-CA series (24VDC model)	K3FM-CE series (24VDC model)
K3FM-CRS series (24VDC model)	K3FM-DL series (24VDC model)	K3FM-DY series (24VDC model)
K3FM-D series (24VDC model)	K3FM-FL series (24VDC model)	K3FM-MS series (24VDC model)
K3FM-PP series (24VDC model)	K3FM-RS series (24VDC model)	K3FM-SES series (24VDC model)
K3FM-SN1 series (24VDC model)	K3FM-SN2 series (24VDC model)	K3FM-SP series (24VDC model)
K3FM-TS series (24VDC model)	K3FM-UDS series (24VDC model)	K3FM-VF series (24VDC model)
K3FM-VS series (24VDC model)	K3FP series	K3SC series

**Static Electricity Components**

KS1 series	ZJ-BAS series	ZJ-FA20 series
ZJ-FW series	ZJ-S series	ZN-J□A series

**Wireless Components**

WE70 series		
-------------	--	--

## Models Excluded from the design modification

The following models are not subject to the design modification among the above-mentioned models.

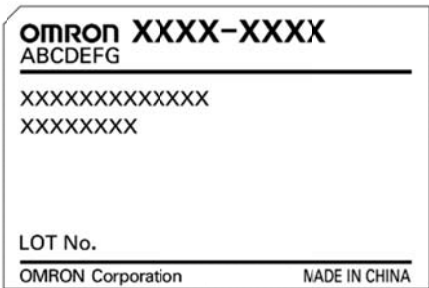
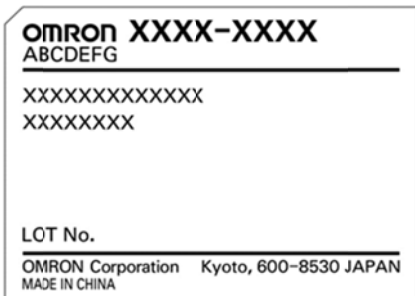
### Product category: Vision Sensors / Machine Vision Systems

Reason of the exclusion:

- \*1. Due to production discontinuance from October 2015
- \*2. Due to production discontinuance from November 2015
- \*3. Due to production discontinuance from March 2016

FJ-3050 *1)	FJ-3050-10 *1)	FJ-3055 *1)
FJ-3055-10 *1)	FJ-350 *1)	FJ-350-10 *1)
FJ-355 *1)	FJ-355-10 *1)	FZ4-1150 *1)
FZ4-1150-10 *1)	FZ4-1155 *1)	FZ4-1155-10 *1)
FZ4-600 Z *1)	FZ4-650 *1)	FZ4-650 Z *1)
FZ4-650-10 *1)	FZ4-655 *1)	FZ4-655-10 *1)
FZ4-L350 *1)	FZ4-L350-10 *1)	FZ4-L355 *1)
FZ4-L355-10 *1)	FZ-VS *2)	FZ-VS2 *2)
FZ-VSB *2)	FZ-VSL *2)	FZ-VSLB *2)
FZ-LT-AD31DR *3)	FZ-LT-AD50DR *3)	FZ-LT-DF13015BR *3)
FZ-LT-DF31DR *3)	FZ-LT-DF5015BR *3)	FZ-LT-DF50DR *3)
FZ-LT-DF7530BR *3)	FZ-LT-EXV *3)	FZ-LT-PL31DR *3)
FZ-LT-PL31DR-C *3)	FZ-LT-PL50DR *3)	FZ-LT-PL50DR-C *3)
FZ-LTA100 *3)	FZ-LTA200 *3)	FZ-LTW13015BR *3)
FZ-LTW31DR *3)	FZ-LTW39CL *3)	FZ-LTW5015BR *3)
FZ-LTW50DR *3)	FZ-LTW56CL *3)	FZ-LTW7530BR *3)

## Detail of Differences

Before the change	After the change
<p><b>1. Address on a nameplate</b> Address is not listed.</p> 	<p><b>1. Add the address of Omron Corporation, "Kyoto, 600-8530 Japan" on a nameplate (*1.)</b></p> 

### Note:

- \*1 Compact products without space to describe are excluded.  
There will be no change with models that already have description of detailed address.



Before the change	After the change
<p><b>2. Information in included documents with a product (instruction manual, etc.)</b></p> <p>(1) Description of names of a manufacturer and an importer            Omron Corporation            Shiokoji, Horikawa, Shimogyo-ku,            Kyoto, 600-8530 Japan            Omron Europe B.V            Wegalaan 67-69 NL-2132 JD            Hoofddrop            The Netherlands</p>	<p><b>2. Information in included documents with a product (instruction manuals, etc.) will change.</b></p> <p>(1) Stipulate that the company names are a manufacturer or an importer            Omron Corporation (Manufacturer)            Shiokoji, Horikawa, Shimogyo-ku,            Kyoto, 600-8530 Japan            Omron Europe B.V (Importer in EU)            Wegalaan 67-69 NL-2132 JD Hoofddrop            The Netherlands</p> <p>(2) Add the compliance information sheet (*2)            Add "General Compliance Information and Instructions for EU" written in official languages in EU. It includes the contents in (1).</p>

**Note:**

\*2. Depends on products, contents in (2) may not be added. And the size or number of sheets of the related documents, or size of individual packaging boxes subject to change.

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.