

Modifications Notices



Notice of changes to instruction manual, caution labels, class 1 label, etc. for Laser Photoelectric Sensor of E3Z-LL/LR/LT series due to FDA Standard upgrade

[Target Products]

Photoelectric Sensors E3Z-LL/LR/LT series

[Effective Date]

Effective as of our production in Dec, 2024.

[Reason for change]

To comply with standards and regulations *There are no product changes of functionality and performance for this design change.

*Products made in 2024 can still use the FDA label that stating "Laser Notice No.50, dated June 24, 2007" even after 2025. If the last three characters of the LOT number are "24M," it means the product was made in 2024.



Caution label、②Aperture label Notice No. 56" record in the③ FDA tion label. Ser product complies with 1040. 10 and 1040. 11 except for
nance with IEC 60825-1 Ed. 3., as described by Notice No. 56, dated May 8, 2019. N Corporation ii Horistan Corporation ii Hor
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Before the change

1) One type of appearance

One ClASS 1 laser product label is posted on the product and the other is placed in the packaging bag.





(2) Another type of appearance Class 1 laser product label is posted on the product two side



After the change

1) One type of appearance Delete two ClASS 1 laser product label



(2) Another type of appearance Delete two side Class 1 laser product label.



Record the customer that the location of Caution label, CLASS 1 label, Aperture label is on the instruction manual.

(1)Application in Japan According to IJS C6802:2014, the safety measures required of the user are stipulated according to the class of the laser device. The E3Z- L JIS C6802:2014.

Laser stickers
The following stickers are attached to the side of the sen-



(2) USA When a laser device is exported to the USA, it falls the laser regulations of the FDA (Food and Drug Administration). The ESZ-L□□□ is classified as a class-I laser by the FDA, and it has already been registered with the CDBH (Center for Devices and Radiological Health). Ask your OMRON representative for

details.

Laser Labels

Technical standards have been provided with the product.

When exporting to the USA, refer to the following illustration and replace the label with the caution label.

It is assumed that the E3Z-L____ will be incorporated into a final system device.

Caution / Certification and Identification labels



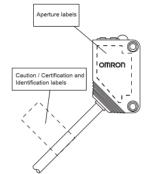
This laser product complies with 21 CPR 1040, 10 and 1040, 11 except for deviations pursuant to Lear Notice No.50, dated June 24, 2007 OMRON Gorportion, karauma-shichip, 233-5 higashickopi-cho, karauma-shichip, Pieze of Irandiachira STE JAPPAN Shanphai Factory, OMRON Corp. Marufactured STE

Aperture labels



(3) Regions except the USA
When using in China, GB7247.1: 2012 (IEC6082:
applies to this product, it is classified as a Class I lase
When using in other countries, IEC60825-1:2014/
EN60825-1:2014+A11:2021 applies to this product, i classified as a Class 1 laser product.





Due to the deletion of Caution label, CLASS 1 label, Aperture label, the content recorded in instruction manual will be changed accordingly.

(1)Application in Japan According to JIS C6802:2014, the safety measures required of the user are stipulated according to the class of the laser device. The E3Z- L____ is classified as a class-1 laser according to JIS C6802:2014.

When a laser device is exported to the USA, it falls the laser regulations of the FDA (Food and Drug Administration). The E3Z-L_____ is classified as a class-1 laser by the FDA, and it has already been registered with the CDRH (Ceater for Devices and Radiological Health). Ask your OMRON representative for

Laser Labels

Technical standards have been provided with the product When using a device equipped with the product in the U.S., attach an FDA certification label near the sensor mounted on

customer equipment.
It is assumed that the E3Z- L _ _ _ will be incorporated into a

final system device.

When incorporating the E3Z- L□□□, comply with the following technical standard: US Federal Low 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No.56, dated May 8, 2019

Certification and Identification labels

ice of manufacture: anghai Factory, OMRON Corp. nufactured in

When using in China, GB7247.1: 2012 (IEC60825-1: 2007) applies to this product, it is classified as a Class 1 laser product. When using in other countries, IEC60825-1:2014/ EN60825-1:2014+A11:2021 applies to this product, it is classified as a Class 1 laser product.

[Details of applicable model]

Details of applicable model]
Models / Specification
E3Z-LR81-M3J 0.3M
E3Z-LR61-S0SCW-A2
E3Z-LL63 5M
E3Z-LL61 2M
E3Z-LL66
E3Z-LL81 2M
E3Z-LL86
E3Z-LL63 2M
E3Z-LL68
E3Z-LL83 2M
E3Z-LL88
E3Z-LL61 0.5M
E3Z-LL61-M1J 0.3M
E3Z-LL81 0.5M
E3Z-LL81-M1J 0.3M
E3Z-LL63 0.5M
E3Z-LL63-M1J 0.3M
E3Z-LL83 0.5M
E3Z-LL83-M1J 0.3M
E3Z-LL61-F80 5M
E3Z-LL61 5M
E3Z-LL81-M3J 0.3M
E3Z-LL61-M3J 0.3M
E3Z-LL81 5M
E3Z-LT61-M3J
E3Z-LT81-M1TJ 0.3M
E3Z-LT61-M1TJ 0.3M
E3Z-LT61 2M
E3Z-LT66
E3Z-LT81 2M
E3Z-LT86
E3Z-LT61 0.5M
E3Z-LT61-M1J 0.3M
E3Z-LT81 0.5M
E3Z-LT81-M1J 0.3M
E3Z-LT61-L 2M
E3Z-LT66-L
E3Z-LT61-L 0.5M
E3Z-LT61-L-M1J 0.3M
E3Z-LT86-L
E3Z-LT81-L 0.5M
E3Z-LT81-L-M1J 0.3M
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Models / Specification
E3Z-LT81-M3J 0.3M
E3Z-LT61 5M
E3Z-LT81-D 2M
E3Z-LT86-D
E3Z-LT66-D
E3Z-LT61-D 2M
E3Z-LT81 5M
E3Z-LT81-L 2M
E3Z-LT61K-M3J 0.3M
E3Z-LR61 2M
E3Z-LR66
E3Z-LR81 2M
E3Z-LR86
E3Z-LR61 0.5M
E3Z-LR61-M1J 0.3M
E3Z-LR81 0.5M
E3Z-LR81-M1J 0.3M
E3Z-LR61 5M
E3Z-LR81 10M

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.