

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]


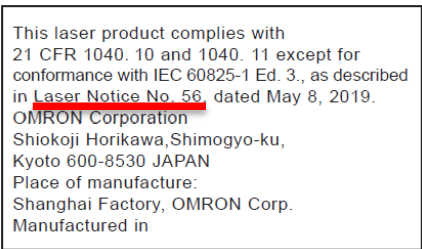
To comply with standards and regulations




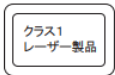


*There are no product changes of functionality and performance for this design change.

*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.



[Changes]

Before the change	After the change
<p>1) ① Caution label、②Aperture label is placed in packaging bag.</p> <p>2) "Laser Notice No. 50" record in the ③FDA certification label.</p> 	<p>1) Delete ①Caution label、②Aperture label</p> <p>2) "Laser Notice No. 56" record in the ③ FDA certification label.</p> 

Before the change	After the change
<p>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.</p>  <p>② Another type of appearance Class 1 laser product label is posted on the product two side</p> 	<p>① One type of appearance Delete two CLASS 1 laser product label</p>  <p>② Another type of appearance Delete two side Class 1 laser product label.</p> 
<p>Record the customer that the location of Caution label, CLASS 1 label, Aperture label is on the instruction manual.</p> <p>(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. Laser stickers The following stickers are attached to the side of the sensor.</p>  <p>(2) USA 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 (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. 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.50, dated June 24, 2007</p> <p>Caution / Certification and Identification labels</p>  <p>Aperture labels</p>  <p>Aperture labels</p>  <p>(3) Regions except the USA 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.</p>	<p>Due to the deletion of Caution label, CLASS 1 label, Aperture label, the content recorded in instruction manual will be changed accordingly.</p> <p>(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.</p> <p>(2) USA 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 (Center for Devices and Radiological Health). Ask your OMRON representative for details. 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</p> <p>Certification and Identification labels</p>  <p>(3) Regions except the USA 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.</p>

[illegible]