

**NO:** LC-053      **PRODUCT:** F3SG and F3W-MA  
**DATE:** November 2015      **TYPE:** Modification Notice

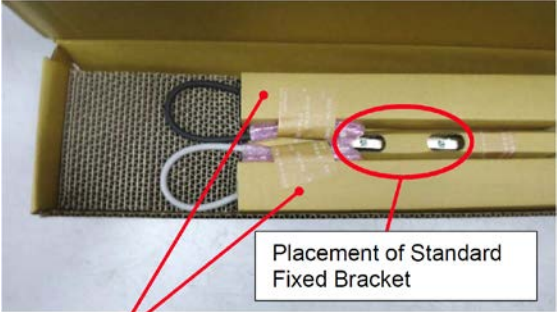

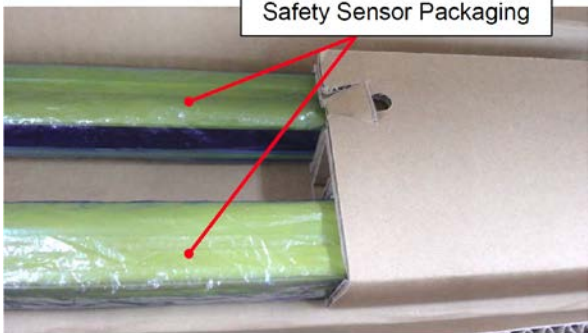
## F3SG Safety Light Curtains and F3W-MA Smart Muting Actuator Modified with Improved Corrugated Packaging

**Effective date:** October 2015 production

**Reason for modification:** To prevent the shifting of product in the packing carton and also provide better protection of F3SG light curtain and F3W muting actuators.



### Changes

Before the change	After the change
<p><b>Packaging forms (Model F3SG Series)</b>            Safety Sensor: Cardboard            Placement of Standard Fixed Bracket: Middle of the container</p>  <p>Placement of Standard Fixed Bracket</p> <p>Safety Sensor Packaging</p>	<p>Safety Sensor: Cardboard, Polyethylene bag            Placement of Standard Fixed Bracket: End of the container</p>  <p>Placement of Standard Fixed Bracket</p> <p>Safety Sensor Packaging</p> 

# Affected Parts

## F3SG Safety Light Curtains

Models	Specification
Model F3SG-4RA2080-14	Advanced Type, Object Resolution 14-mm dia.
Model F3SG-4RA0190-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0270-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0350-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0430-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0510-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0590-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0670-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0750-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0830-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0910-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA0990-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1070-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1150-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1230-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1310-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1390-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1470-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1550-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1630-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1710-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1790-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1870-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA1950-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2030-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2110-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2190-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2270-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2350-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2430-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RA2510-30	Advanced Type, Object Resolution 30-mm dia.
Model F3SG-4RE0160N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0240N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0320N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0400N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0480N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0560N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0640N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0720N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0800N14	Economy Type, Object Resolution 14-mm dia., NPN
Model F3SG-4RE0880N14	Economy Type, Object Resolution 14-mm dia., NPN





<b>Models</b>	<b>Specification</b>
Model F3SG-4RE1310P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1390P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1470P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1550P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1630P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1710P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1790P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1870P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE1950P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2030P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2110P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2190P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2270P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2350P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2430P30	Economy Type, Object Resolution 30-mm dia., PNP
Model F3SG-4RE2510P30	Economy Type, Object Resolution 30-mm dia., PNP

### **F3W-MA Smart Muting Actuators**

<b>Models</b>	<b>Specification</b>
Model F3W-MA0100P	Beam Gap between Muting: 100 mm
Model F3W-MA0300P	Beam Gap between Muting: 300 mm

Specifications and prices 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.