

# OMRON

# Product Discontinuation

Notices

July 4, 2011

Safety Sensors

No. 2011194E

# Discontinuation Notice of Safety Light Curtain Type F3SN/F3SH series

Product Discontinuation Safety Light Curtain





Type F3SN series



Type F3SJ-E/B series Type F3SJ-A series

Discontinuation date : The end of March, 2012

Caution on recommended replacement

Body Color is different.

Difference from discontinued product

| Model                | Body<br>Color | Dimen<br>sions | Wire connection | Mounting<br>Dimensions | Charact<br>eristics | Operation<br>ratings | Operation<br>methods |
|----------------------|---------------|----------------|-----------------|------------------------|---------------------|----------------------|----------------------|
| F3SJ-A/E/B<br>series |               | *              | *               | *                      | *                   | *                    | *                    |

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

# Main Units (Please inquire details of the object commodity)

| Product discontinuation     | Recommended replacement  |
|-----------------------------|--------------------------|
| F3SN-A[][][]P14 series      |                          |
| F3SN-A[][][][]P14-01 series |                          |
| F3SN-A[][][][]P14-02 series | F3SJ-A[][][][]P14 series |
| F3SN-A[][][][]P14-03 series |                          |
| F3SN-A[][][][]P14-04 series |                          |
| F3SN-A[][][][]P14-05 series |                          |
| F3SN-A[][][]P25 series      |                          |
| F3SN-A[][][][]P25-01 series |                          |
| F3SN-A[][][][]P25-02 series | F3SJ-E[][][]P25 series   |
| F3SN-A[][][][]P25-03 series | F3SJ-B[][][]P25 series   |
| F3SN-A[][][][]P25-04 series |                          |
| F3SN-A[][][][]P25-05 series |                          |
| F3SN-A[][][][]P40 series    |                          |
| F3SN-A[][][][]P40-01 series |                          |
| F3SN-A[][][][]P40-02 series | F3SJ-E[][][]P25 series   |
| F3SN-A[][][]P40-03 series   | F3SJ-B[][][]P25 series   |
| F3SN-A[][][][]P40-04 series |                          |
| F3SN-A[][][][]P40-05 series |                          |
| F3SN-A[][][][]P70 series    |                          |
| F3SN-A[][][][]P70-01 series | F3SJ-A[][][][P55 series  |
| F3SN-A[][][]P70-02 series   |                          |
| F3SN-A[][][]P70-04 series   |                          |

#### F3SN-A Safety Light Curtain PNP Type (Type 4)

# F3SN-A Safety Light Curtain NPN Type (Type 4)

| Product discontinuation     | Recommended replacement                            |
|-----------------------------|--|
| F3SN-A[][][]N14 series      |  |
| F3SN-A[][][][]N14-01 series | F3SJ-A[][][]N14 series                             |
| F3SN-A[][][]N14-02 series   |  |
| F3SN-A[][][][]N25 series    |  |
| F3SN-A[][][][]N25-01 series |  |
| F3SN-A[][][][]N25-02 series | F3SJ-E[][][]N25 series                             |
| F3SN-A[][][][]N25-03 series | F3SJ-B[][][]N25 series                             |
| F3SN-A[][][][]N25-04 series |  |
| F3SN-A[][][][]N25-05 series |  |
| F3SN-A[][][]N40 series      |  |
| F3SN-A[][][][]N40-01 series |  |
| F3SN-A[][][]N40-02 series   | F3SJ-E[][][][N25 series<br>F3SJ-B[][][][N25 series |
| F3SN-A[][][]N40-04 series   |  |
| F3SN-A[][][]N40-05 series   |  |
| F3SN-A[][][][]N70 series    | F3SJ-A[][][]N55 series                             |

# F3SN-B Safety Light Curtain PNP Type (Type 2)

| Product discontinuation   | Recommended replacement |
|---------------------------|-------------------------|
| F3SN-B[][][]P25 series    |                         |
| F3SN-B[][][]P25-01 series | F3SJ-E[][][]P25 series  |
| F3SN-B[][][]P25-02 series | F3SJ-E[[][][][25 series |
| F3SN-B[][][]P25-04 series |                         |
| F3SN-B[][][]P25-05 series |                         |
| F3SN-B[][][]P40 series    |                         |
| F3SN-B[][][]P40-01 series |                         |
| F3SN-B[][][]P40-02 series | F3SJ-E[][][]P25 series  |
| F3SN-B[][][]P40-03 series | F3SJ-B[][][]P25 series  |
| F3SN-B[][][]P40-04 series |                         |
| F3SN-B[][][]P40-05 series |                         |
| F3SN-B[][][]P70 series    |                         |
| F3SN-B[][][]P70-01 series | F3SJ-A[][][]P55 series  |
| F3SN-B[][][]P70-05 series |                         |

# F3SN-B Safety Light Curtain NPN Type (Type 2)

| Product discontinuation    | Recommended replacement                            |
|----------------------------|--|
| F3SN-B[][][][N25 series    |  |
| F3SN-B[][][][N25-01 series |  |
| F3SN-B[][][][N25-02 series | F3SJ-E[][][][N25 series<br>F3SJ-B[][][][N25 series |
| F3SN-B[][][][N25-04 series |  |
| F3SN-B[][][][N25-05 series |  |
| F3SN-B[][][][N40 series    |  |
| F3SN-B[][][][N40-01 series | F3SJ-E[][][]N25 series                             |
| F3SN-B[][][][N40-02 series | F3SJ-B[][][]N25 series                             |
| F3SN-B[][][][N40-05 series |  |
| F3SN-B[][][]N70 series     |  |
| F3SN-B[][][][N70-01 series | F3SJ-A[][][]N55 series                             |
| F3SN-B[][][][N70-02 series |  |
| F3SN-B[][][][N70-05 series |  |

# F3SN-A Safety Light Curtain (One side)

| Product discontinuation           | Recommended replacement |
|-----------------------------------|-------------------------|
| F3SN-A[][][][]P[][]-L-[][] series | -                       |

#### F3SN-A Safety Light Curtain (One side)

| Product discontinuation          | Recommended replacement |
|----------------------------------|-------------------------|
| F3SN-A[][][][P[][]-D-[][] series | -                       |

#### F3SN-A[]P25-[][]TS Safety Light Curtain PNP Type (Type 4)

| Product discontinuation         | Recommended replacement    |
|---------------------------------|----------------------------|
| F3SN-A[][][][]P25-[][]TS series | F3SJ-A[][][][P25-TS series |

# F3SN-A[]P25-L-[][]TS Safety Light Curtain PNP Type (Type 4, One side)

| Product discontinuation             | Recommended replacement |
|-------------------------------------|-------------------------|
| F3SN-A[][][][]P[][]-L-[][]TS series | -                       |

#### F3SN-A[]P25-D-[][]TS Safety Light Curtain PNP Type (Type 4, One side)

| Product discontinuation             | Recommended replacement |
|-------------------------------------|-------------------------|
| F3SN-A[][][][]P[][]-D-[][]TS series | -                       |

#### F3SN-A[]SS Short-range Safety Light Curtain PNP Type (Type 4)

| Product discontinuation       | Recommended replacement |
|-------------------------------|-------------------------|
| F3SN-A[][][][]P25SS series    |                         |
| F3SN-A[][][]P25SS-01 series   | F3SJ-E[][][]P25 series  |
| F3SN-A[][][][]P25SS-02 series | F3SJ-B[][][]P25 series  |
| F3SN-A[][][][]P25SS-04 series |                         |

#### F3SN-A[]SS-S S-Mark Safety Light Curtain PNP Type (Type 4)

| Product discontinuation      | Recommended replacement    |
|------------------------------|----------------------------|
| F3SN-A[][][][]P25SS-S series | F3SJ-A[][][]P[][]-S series |

#### F3SH-A Multi-beam Safety Sensors PNP Type (Type 4)

| Product discontinuation | Recommended replacement |
|-------------------------|-------------------------|
| F3SH-A09P03             |                         |
| F3SH-A09P03-01          |                         |
| F3SH-A09P03-02          | F3SJ-AM4P300            |
| F3SH-A09P03-03          | - F35J-AIVI4F300        |
| F3SH-A09P03-04          |                         |
| F3SH-A09P03-05          |                         |

# Accessories (Please inquire details of the object commodity)

# **Spatter Protection Covers**

| Product discontinuation  | Recommended replacement   |
|--------------------------|---|
| F39-HN[][][][]-14 series |   |
| F39-HN[][][]-25 series   | <ul> <li>F39-HJ[][][]series (F3SJ-A)</li> <li>F39-HB[][][][series (F3SJ-E/B)</li> </ul> |
| F39-HH09-03              |   |

#### **Spatter Protection Slit Covers**

| Product discontinuation   | Recommended replacement |
|---------------------------|-------------------------|
| F39-HS[][][][]A-14 series |                         |
| F39-HS[][][]B-14 series   |                         |
| F39-HS[][][][]A-25 series |                         |
| F39-HS[][][]B-25 series   | -                       |
| F39-HSH09A-03             |                         |
| F39-HSH09B-03             |                         |
| F39-HT[][][]A-25 series   |                         |

#### Simple Drip-Proof Cover

| Product discontinuation | Recommended replacement        |
|-------------------------|--------------------------------|
| F39-MN[][][][-14 series | E20 M IIIIII Corrigo (E2S I A) |
| F39-MN[][][][-25 series | – F39-MJ[][][]series (F3SJ-A)  |

#### **Environment-resistant Enclosures**

| Product discontinuation  | Recommended replacement       |
|--------------------------|-------------------------------|
| F39-HP[][][]-14 series   |                               |
| F39-HP[][][][]-25 series | F39-EJ[][][][]series (F3SJ-A) |
| F39-HPH09-03             |                               |

#### **Protective Bar**

| Product discontinuation | Recommended replacement         |
|-------------------------|---------------------------------|
| F39-PN series           | F39-PJ[][][][]series (F3SJ-A)   |
|                         | F39-PB[][][][]series (F3SJ-E/B) |

#### **External Indicators**

| Product discontinuation | Recommended replacement |
|-------------------------|-------------------------|
| F39-A01PG-D             | -                       |
| F39-A01PG-L             | -                       |
| F39-A01PR-D             | -                       |
| F39-A01PR-L             | -                       |

#### Mounting Brackets for Sensors

| Product discontinuation | Recommended replacement |
|-------------------------|-------------------------|
| F39-L18                 | -                       |
| F39-L19                 | -                       |
| F39-L20                 | -                       |
| F39-L26                 | -                       |
| F39-L27                 | -                       |
| F39-L28                 | -                       |
| F39-L29                 | -                       |
| F39-L33                 | -                       |
| F39-L34                 | -                       |
| F39-L35                 | -                       |
| F39-L36                 | -                       |
| F39-L37                 | -                       |

#### Multi-beam Sensor Support Stands/Mirror Stands

| Product discontinuation | Recommended replacement |
|-------------------------|-------------------------|
| F39-ST1                 | -                       |
| F39-L22                 | -                       |