

## TECHNICAL NEWS

**[Issue No.] LVS-YE-0005-A**

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**[Title]** About the influence of cancellation of PA/PET resins of Toyobo Co., Ltd. to our Circuit Breakers

**[Date of Issue]** September 2025

**[Relevant Models]** Low Voltage Molded Case Circuit Breakers / Earth Leakage Circuit Breakers

Regarding the resin material used in our popular Molded Case Circuit breakers and Earth Leakage Circuit Breakers, we have announced a review of the UL94 flame retardant grade following the material manufacturer's revocation of UL certification (Issue number LVS-YE-0005, issued in March 2021).

We would like to inform you that our future response to the material manufacturer's re-certification as follows.

1. Affected models / parts / Time of change

Due to the material manufacturer's re-certification of applicable UL certification, the UL94 flame retardancy grade of applicable models and parts will be changed from "V-2" to "V-0".

| Series       | Model names                                                             |                           |                                      | Parts<br>(Materials)) | Time of<br>Change                           |
|--------------|-------------------------------------------------------------------------|---------------------------|--------------------------------------|-----------------------|---------------------------------------------|
| WS-V         | Molded Case Circuit Breakers F Style                                    |                           | NF32-SVF<br>NF63-CVF, NF63-SVF       | Handles<br>(PA resin) | From<br>production<br>In<br>August<br>2026. |
|              | Earth Leakage Circuit Breakers F Style                                  |                           | NV32-SVF<br>NV63-CVF, NV63-SVF       |                       |                                             |
|              | Earth Leakage Circuit Breakers F Style<br>CE・CCC models                 |                           | NV32-SVF<br>NV63-CVF, NV63-SVF       |                       |                                             |
|              | Motor Protection Breakers                                               | MB                        | NF63-SVF                             |                       |                                             |
|              | Earth Leakage Circuit Breakers<br>for<br>motor protection               |                           | NV63-SVF                             |                       |                                             |
|              | UL 489 Listed Circuit Breakers F Style                                  |                           | NF50-SVFU                            |                       |                                             |
|              | UL 489 Listed Circuit Breakers with<br>earth leakage protection F Style |                           | NV50-SVFU                            |                       |                                             |
|              | Molded Case Circuit Breakers                                            |                           | NF63-SV, NF63-HV<br>4P 10～50A        | Base<br>(PET resin)   | From<br>production<br>In<br>April<br>2026.  |
|              | Earth Leakage Circuit Breakers                                          |                           | NV32-SV 5A,6A<br>NV63-CV, NV63-SV 5A |                       |                                             |
|              | Earth Leakage Circuit Breakers<br>for<br>motor protection               | MB                        | NV63-CV, NV63-SV 4～<br>8A            |                       |                                             |
| PR           |                                                                         | NV63-CV, NV63-SV 2～<br>8A |                                      |                       |                                             |
| DSN Switches |                                                                         | DSN63-SV 4P 50A           |                                      |                       |                                             |

\*Please note that specific purpose circuit breakers (Mag-Only, DC special voltage Circuit Breakers) are also affected.

\*The change in flame retardant grade will not affect installation or performance.

\* Please bear in mind that the exact start of production may change due to inventory situation.

**mitsubishi** ELECTRIC CORPORATION

HEAD OFFICE : TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN  
FUKUYAMA WORKS : 1-8, MIDORIMACHI FUKUYAMA-CITY HIROSHIMA-PREF. 720-8647, JAPAN