



# Firmware/Software Release Note

Date: Aug 2021

Distribution: Public

Reference: MU320-HWA-2021-1

## MU320 Firmware v 03A08 - Aug 2021

### Key new features

- none

### Other new features

- none

### Notable defect fixes

- Overflow bit is leading SV to invalid quality at the end of analogic range. Changed overflow flag to follow new requirements – overflow bit is no longer used.

### Hardware compatibility

- All versions of MU320 Hardware version A

### Configuration management tool compatibility

- Compatible with MU320 Configurator version v03A04.00 or newer.

### Upgrade procedure

- Download the MU320 firmware mu320-firmware.install-03A08.fw.
- Download and install, the MU320 Configurator v03A04.00 or newer.
- Run the configurator and load the downloaded firmware version.
- Upgrade directly from firmware 03A07.

### Upgrade impact

- SV quality sets out of range flag only when sample is close to the limit of the analogic range. This leads to a questionable quality, but not an invalid quality.
- Changed overflow flag to follow new requirements, overflow bit is no longer used. In case of a very high short circuit current, the secondary current can reach to the end of MU320 analogic range. If the overflow bit is set, the quality will be set as invalid and the relay will discard these samples, making the short circuit imperceptible. By signaling as questionable, the relay can continue using the samples and can detect the short circuit correctly.

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For questions or further product support, please contact the GE support team using:

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