Voltage Asymmetry calculation - MFR300 - MFR13

Simon - 2025-09-04 - MFR300

MFR13

- The MFR13 calculates the asymmetry as the maximum deviation of each delta voltage from the average.
- In Principle, it’s the ANSI standard, but
    - ANSI: monitor MAX / Average in [%]
    - MFR13: monitor MAX-Average in [V]

MFR300

The MFR300 calculates the asymmetry from the negative sequence in relation to the nominal voltage

The formula of the negative sequence is:

The monitoring would be for **|G| / nominal voltage**