

## Analisa ketidakseimbangan fasa terhadap kemampuan kerja (derating) motor induksi = Analysis of phase unbalance concerning to induction motor derating

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### Abstrak

Kemampuan kerja (derating) motor induksi berdasarkan standar internasional NEMA (National Electrical Manufacturers Association) dapat di hitung melalui ketidak seimbangan fasa nya. Pada studi kasus ini, kemampuan kerja motor karena ketidak seimbangan fasa berdasarkan NEMA dibandingkan dengan hasil perhitungan bersarkan data pengukuran.

.....Based on standard of NEMA (National Electrical Manufacturers Association), the derating of induction motor due to voltage unbalance can be calculated. In this case study the derating of induction motor is compared to calculation based on measurement.