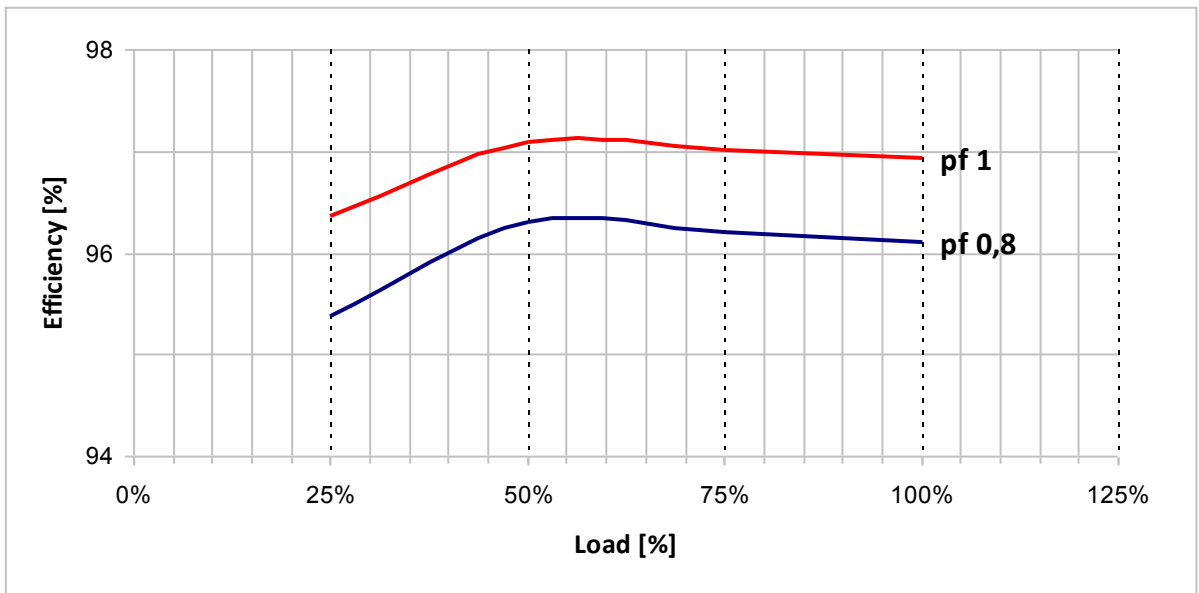
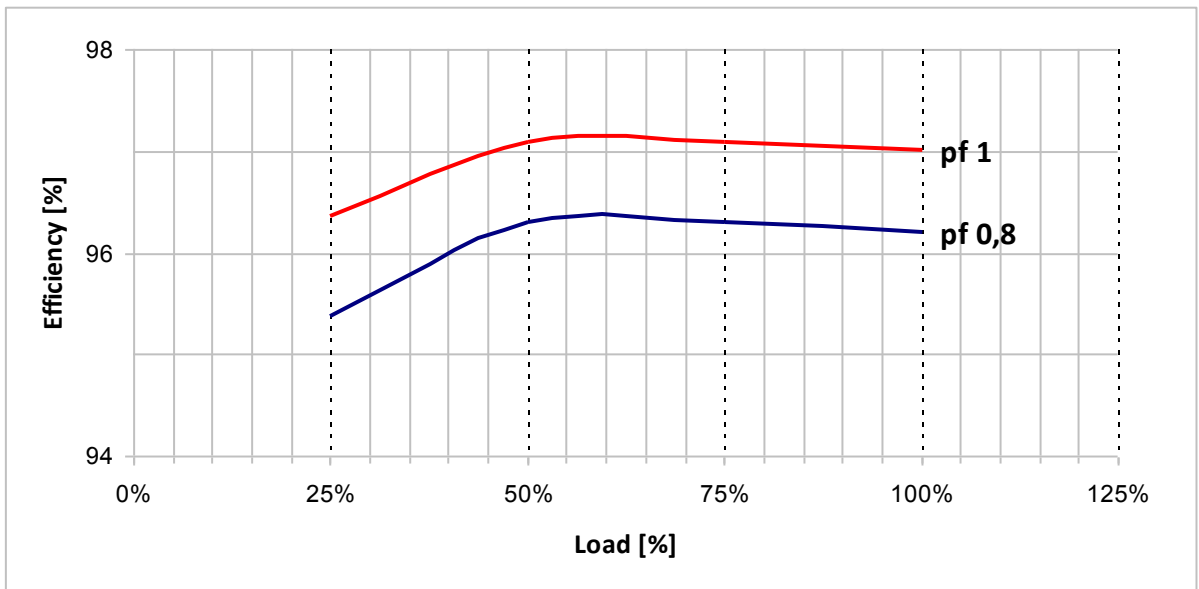
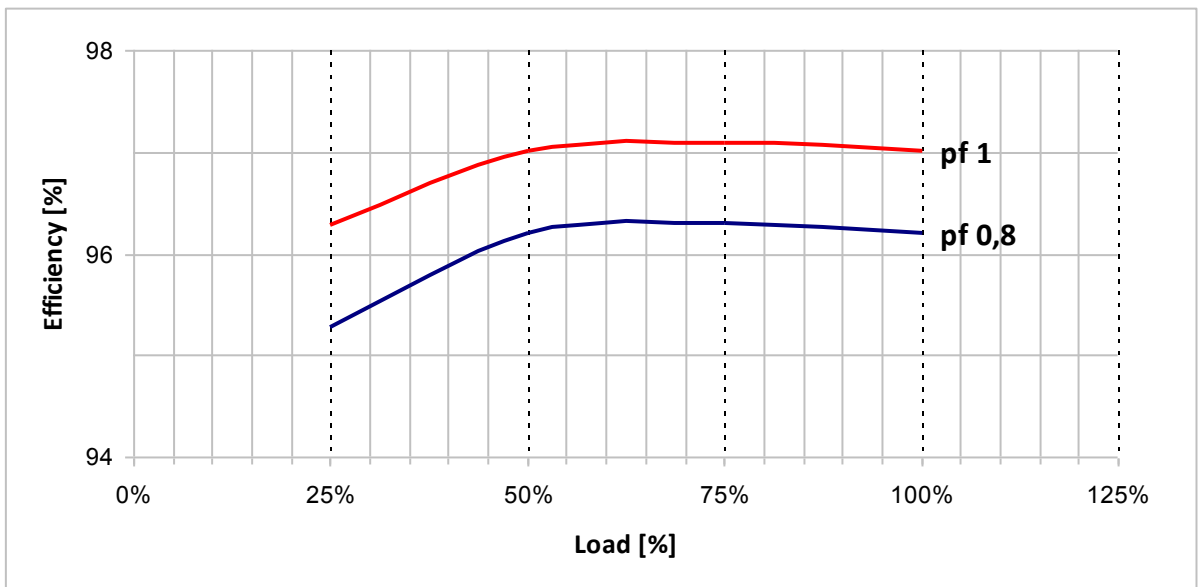
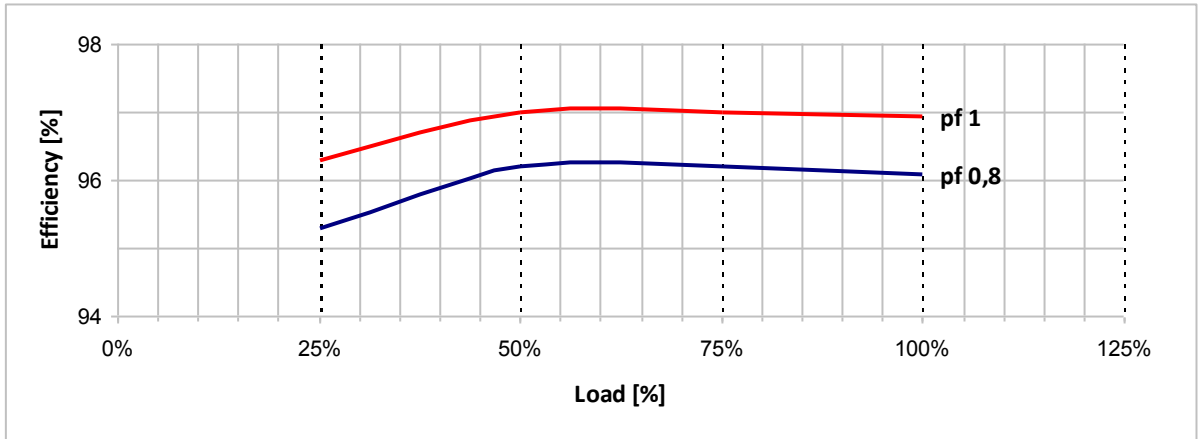


Typical efficiency curves
50 Hz - 1500 rpm
380 V

400 V

415 V


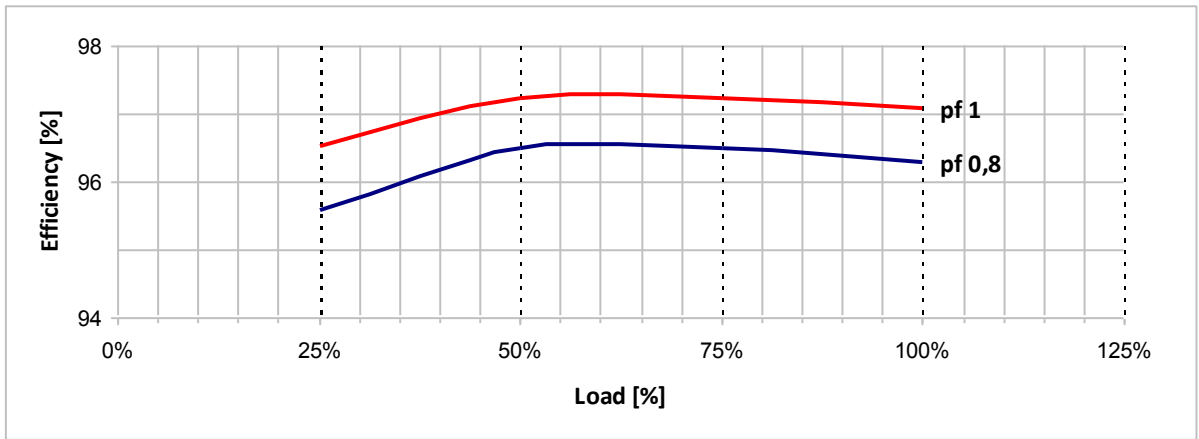
Typical efficiency curves

60 Hz - 1800 rpm

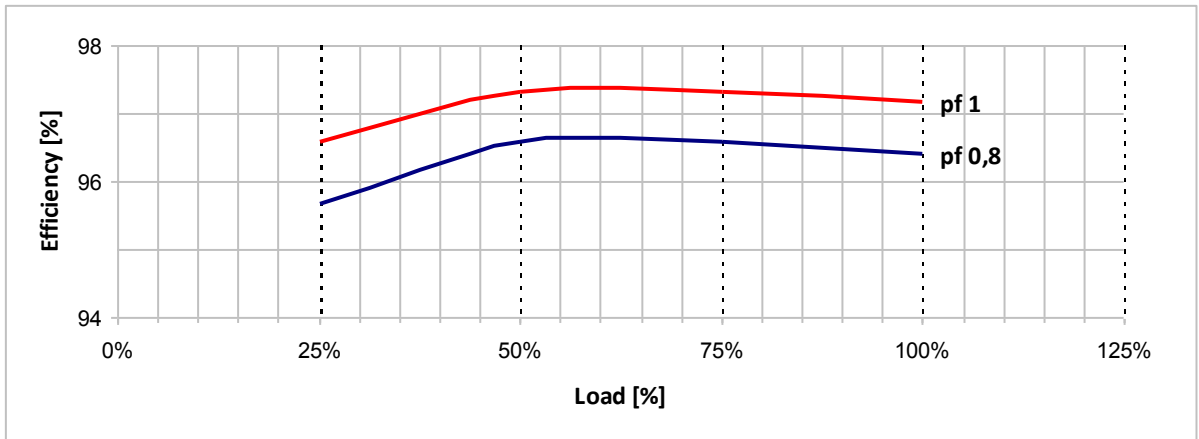
416 V



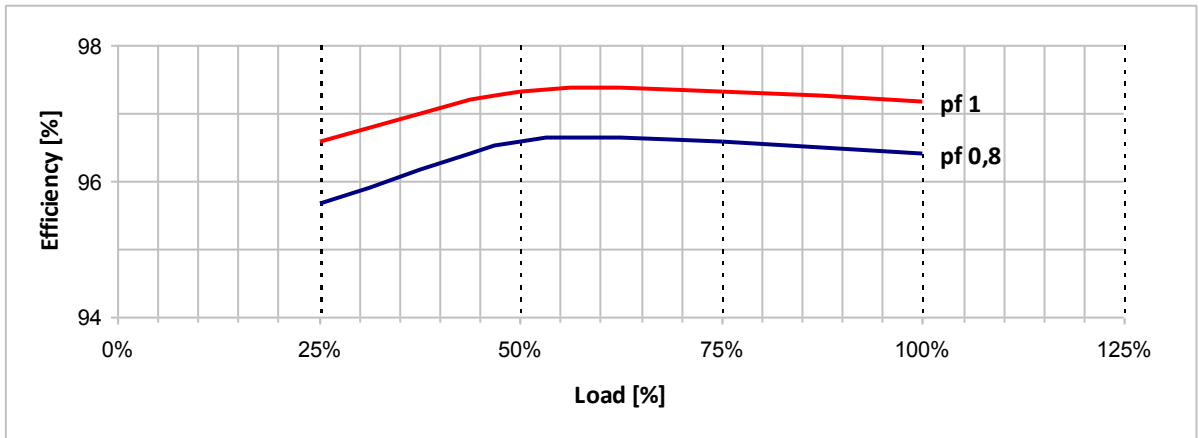
440 V



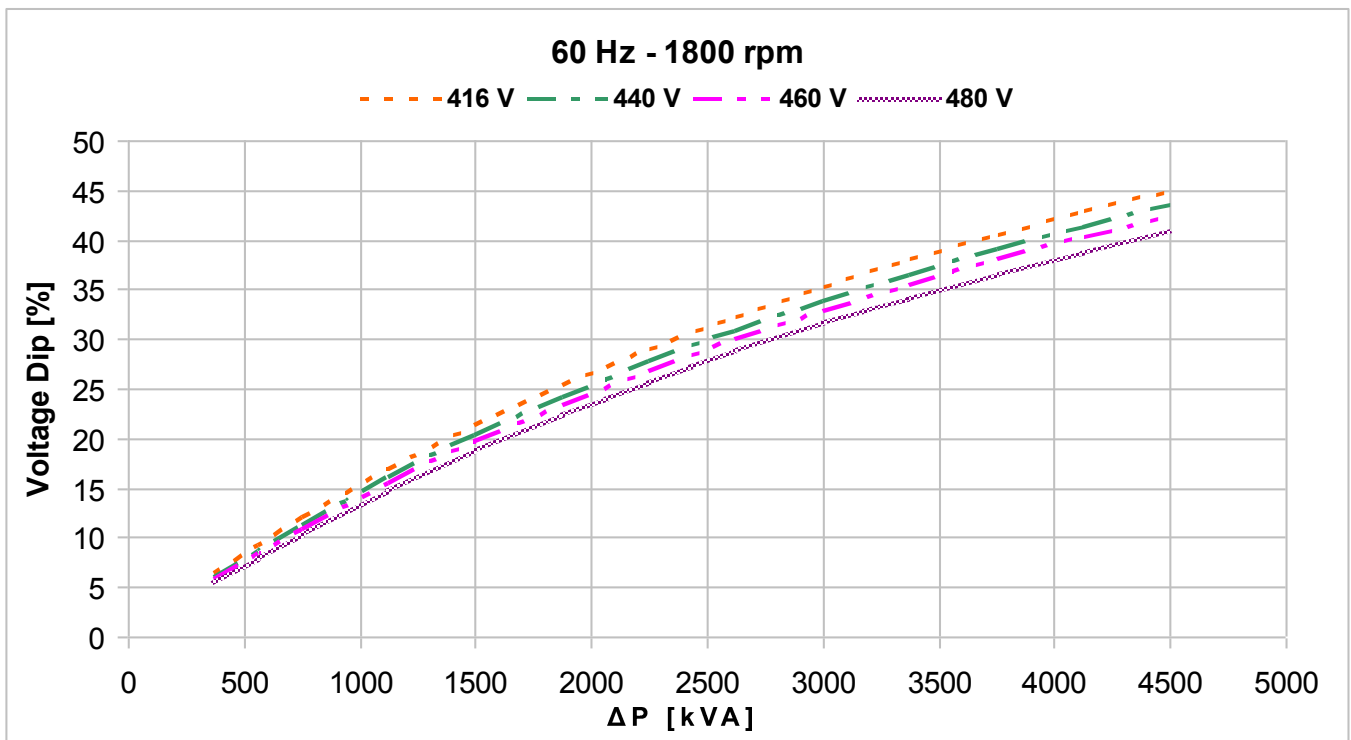
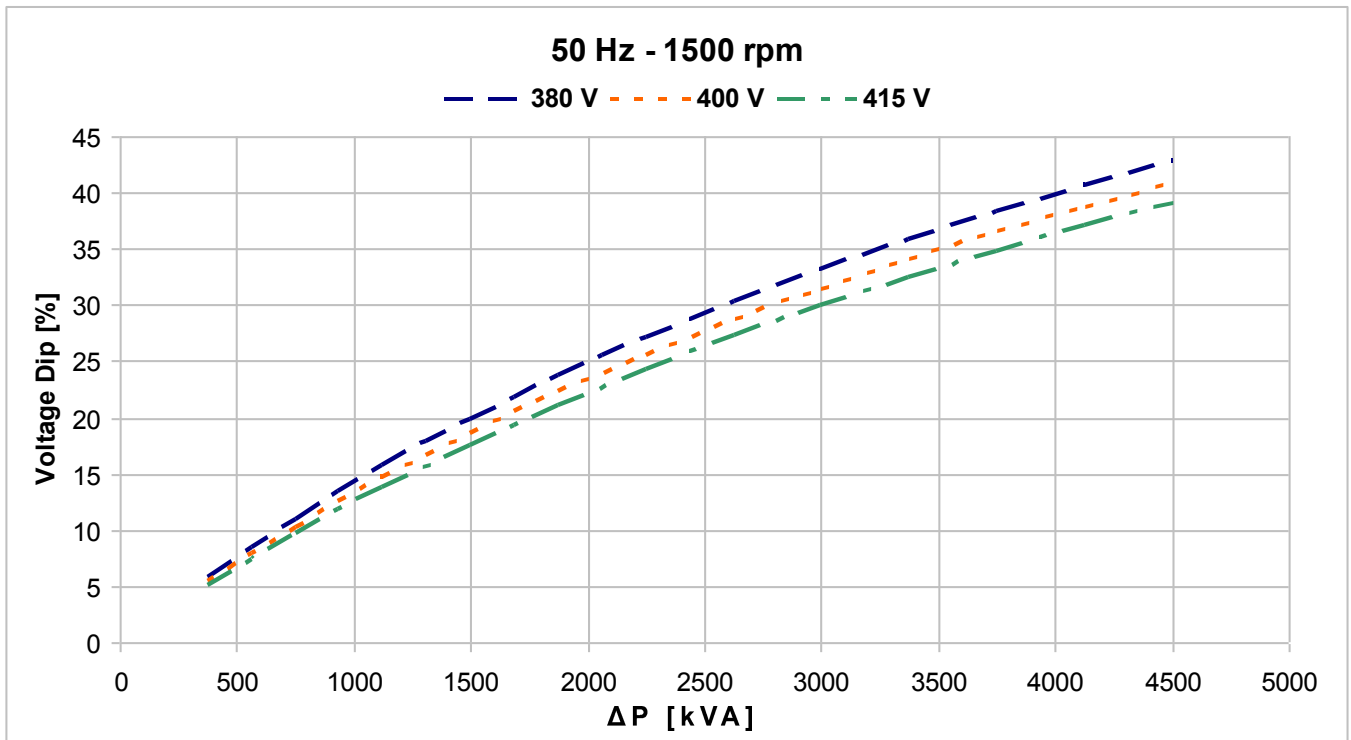
460 V



480 V



Locked rotor motor starting curves (*)



$$\Delta P = P_n \times \frac{I_s / I_n}{\cos \varphi_n \times \eta_n}$$

(*): A coefficient of 0,85 must be applied to the voltage dip if the load has a power factor equal or greater than 0,8.