Polos = 4 3/ 380 Vinea, 50 Hz, X5 = 0,8 Htase, Ia=50 A, fp = 0,85 retraso. Perdidas 1KW fricción, 0,8 KW nucles

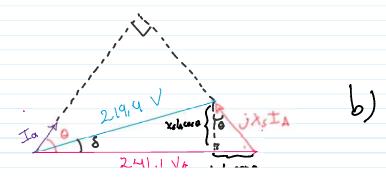
circuito Fquivalente por fose

$$S = Sen^{-1} \left(\frac{x_s \, \text{Iq} \, \cos \theta}{E f} \right)$$

Fp Adelanto 0,8 -> 0 = 36,87.

$$|Va| = 219.4 \cdot \cos(8.3^{\circ}) + 0.8.50 \cdot \sin(36.87)$$

Diagrama. La sovial





C)
$$N = \frac{Psal}{Pent} \cdot 100 = \frac{\sqrt{3}^7 Va Ta \cos \theta}{\sqrt{3}^7 Va Ta \cos \theta} \cdot 100$$