

corrente constante. na carga.

$$\boxed{V_{\text{omédio}}} \quad q > 1$$

P
↓

$$x \cos(\alpha) \rightarrow P' + \frac{q}{\pi} \sqrt{2} V_{\text{rms}} \sin\left(\frac{\pi}{q}\right)$$

↓
PD
↓

$$KV_0 = \frac{\pi}{6\sqrt{3}}$$

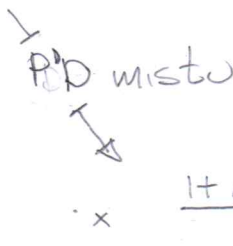
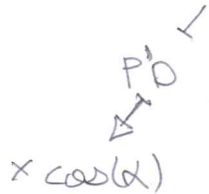
$$\alpha < \frac{\pi}{2} \Rightarrow V_{\text{oméd}} > 0$$

P F → L

$$2 \times \frac{q}{\pi} \sqrt{2} V_{\text{rms}} \sin\left(\frac{\pi}{q}\right)$$

$$\alpha > \frac{\pi}{2} \Rightarrow V_{\text{oméd}} < 0$$

P F ← L

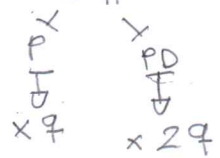


$$\boxed{I_{\text{oméd}} = \frac{V_{\text{oméd}} - E}{R}} \quad ; \quad I_{\text{oméd}} = I_0$$

↓

ejeito indutância

$$\Delta V_0 = \frac{W L_s I_0}{2 \pi}$$



P_q; P'_q

↓

$$I_{\text{pméd}} = \frac{I_0}{q} ; I_{\text{prms}} = \frac{I_0}{\sqrt{q}} = I_{\text{srms}}$$

↓

PD_q; PD_q

↓

$$I_{\text{dméd}} = \frac{I_0}{q} ; I_{\text{dprms}} = \frac{I_0}{\sqrt{q}} ; I_{\text{srms}} = \sqrt{2} \times \frac{I_0}{\sqrt{q}}$$

P_q

$$P = I_0 \times V_{\text{omédio}} = \frac{I_0}{\sqrt{q}}$$

$$S = q \times V_{\text{srms}} \times I_{\text{srms}}$$

$$FP = \frac{\sqrt{2q}}{\pi} \times \sin\left(\frac{\pi}{q}\right)$$

$$\boxed{P = R_0 I_{\text{ef}} + E \times I_{\text{ar}}}$$

PD_q

$$P = I_0 \times V_{\text{omédio}} = \sqrt{2} \times \frac{I_0}{\sqrt{q}} ; FP = \sqrt{2} \times \frac{\sqrt{2q}}{\pi} \times \sin\left(\frac{\pi}{q}\right)$$

$$S = q V_{\text{srms}} \times I_{\text{srms}}$$