

Str. 125 / úloha 638

$$N_1 = 1100 \text{ z}$$

$$U_1 = 220 \text{ V}$$

$$N_2 = ? [\text{z}]$$

$$U_2 = 6 \text{ V}$$

$$\boxed{k = \frac{N_2}{N_1}}$$

$$\Rightarrow N_2 = k \cdot N_1$$

$$N_2 = 0,027 \cdot 1100$$

$$\underline{\underline{N_2 = 30 \text{ z}}}$$

$$k = \frac{U_2}{U_1}$$

$$k = \frac{6}{220}$$

$$k = 0,027$$

$$\frac{N_2}{N_1} = \frac{U_2}{U_1}$$

$$N_2 = \frac{U_2}{U_1} \cdot N_1$$

$$N_2 = \frac{6}{220} \cdot 1100$$

$$\underline{\underline{N_2 = 30 \text{ z}}}$$

Sekundárni cívka má 30 závitů.