$$\frac{I_1}{I_2} = \frac{n_2}{n_1} = \frac{1}{500}$$

$$I_1 = 0,5\ A \implies I_2 = 250\ A$$

I_1

$220\ V \sim$

I_2

$n_1 = 500$ $n_2 = 1$

Bild II 2-9 Strömtransformator