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$$U_L = 400 \text{ V}$$

$$R = 38 \Omega$$



$$U_S = \frac{U_L}{\sqrt{3}} = \frac{400}{\sqrt{3}} = 230,9 \text{ V}$$

$$I_S = \frac{U_S}{R} = \frac{230,9}{38} = 6,08 \text{ A}$$

$$I_L = I_S$$

123/2

$$R = 32 \Omega$$

$$I_L = 7,2 \text{ A}$$

$$I_S = I_L$$

$$U_S = I_S \cdot R = 7,2 \cdot 32 = 230,4 \text{ V}$$

$$U_L = \sqrt{3} \cdot U_S = \sqrt{3} \cdot 230,4 = 399 \text{ V}$$