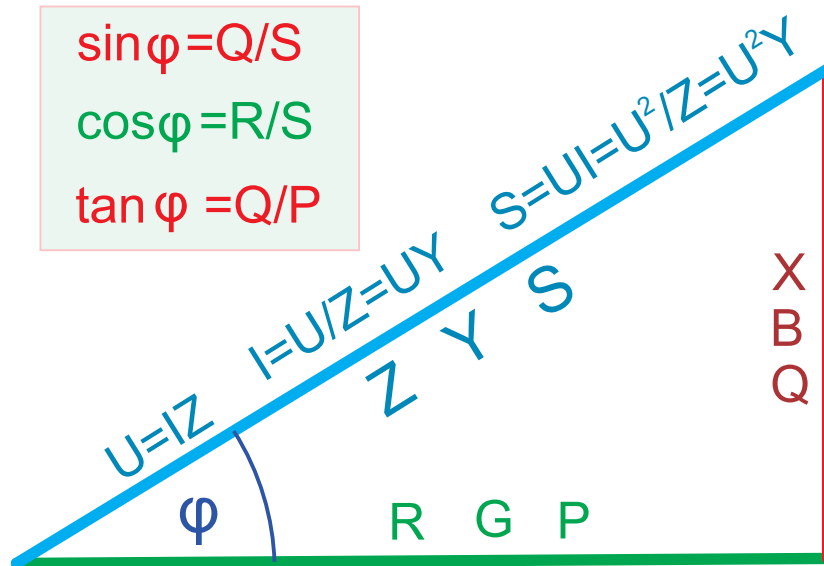


IZMENIČNI KROG

SATCITANANDA
INŠTRUKCIJE RIKI
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$$\sin \varphi = Q/S$$

$$\cos \varphi = R/S$$

$$\tan \varphi = Q/P$$

$$U_L = I_L X_L \quad I_L = U_L B_L$$

$$U_C = I_C X_C \quad I_C = U_C B_C$$

$$X_C = 1/\omega C \quad B_C = \omega C$$

$$X_L = \omega L \quad B_L = 1/\omega L$$

$$Q_C = U_C I_C = U_C^2 / X_C = U_C^2 B_C = U_C^2 \omega C$$

$$Q_L = U_L I_L = U_L^2 / X_L = U_L^2 B_L = U_L^2 / \omega L$$

$$U_R = I_R R \quad I_R = U_R / R = U_R G$$

$$P = U_R I_R = U_R^2 / R = U_R^2 G = I_R^2 R$$

$$ZY = 1$$

$$RG = 1$$

$$X_{L,C} B_{L,C} = 1$$