

VEZAVA UPORNOSTI	KAZALČNI DIAGRAM	TOK NAPETOST	UPORNOST PREVODNOST	MOČ
		$I = \frac{U}{R}$	$R, G = \frac{1}{R}$	$P = U_R \cdot I_R$ $P = I_R \cdot R$ $P = \frac{U_R^2}{R}$
		$I = \frac{U}{X_L}$	$X_L = \omega L$ $B_L = \frac{1}{\omega L}$	$Q = U_L \cdot I_L$ $Q = I_L^2 \cdot X_L$ $Q = \frac{U_L^2}{X_L}$
		$I = \frac{U}{X_C}$	$X_C = \frac{1}{\omega C}$ $B_C = \omega C$	$Q = U_C \cdot I_C$ $Q = I_C^2 \cdot X_C$ $Q = \frac{U_C^2}{X_C}$
		$U = \sqrt{U_R^2 + U_L^2}$	$Z_{12} = \sqrt{R^2 + X_L^2}$	$S_{12} = \sqrt{P^2 + Q_L^2}$
		$U = \sqrt{U_R^2 + U_C^2}$	$Z_{12} = \sqrt{R^2 + X_C^2}$	$S_{12} = \sqrt{P^2 + Q_C^2}$
		$U = \sqrt{U^2 + (U_L - U_C)^2}$ pri $U_L = U_C$ : $U = U_R, \varphi = 0$	$Z_{12} = \sqrt{R^2 + (X_L - X_C)^2}$ pri $X_L = X_C$ : $Z_{12} = R, \varphi = 0$	$S_{12} = \sqrt{P^2 + (Q_L - Q_C)^2}$ pri $Q_L = Q_C$ : $S_{12} = P, \varphi = 0$
		$I = \sqrt{I_R^2 + I_L^2}$	$Y_{12} = \sqrt{G^2 + B_L^2}$ $Z_{12} = 1/Y_{12}$	$S_{12} = \sqrt{P^2 + Q_L^2}$
		$I = \sqrt{I_R^2 + I_C^2}$	$Y_{12} = \sqrt{G^2 + B_C^2}$ $Z_{12} = 1/Y_{12}$	$S_{12} = \sqrt{P^2 + Q_C^2}$
		$I = \sqrt{I^2 + (I_L - I_C)^2}$ pri $I_L = I_C$ : $I = I_R, \varphi = 0$	$Y_{12} = \sqrt{G^2 + (B_L - B_C)^2}$ $Z_{12} = 1/Y_{12}$ pri $B_C = B_L$ : $Y_{12} = G, Z_{12} = R, \varphi = 0$	$S_{12} = \sqrt{P^2 + (Q_L - Q_C)^2}$ pri $Q_C = Q_C$ : $S_{12} = P, \varphi = 0$