

$$\frac{\dot{I}_{0}}{85+\dot{j}_{0}} = \frac{4080}{433} - \frac{2880}{433} A$$

$$\dot{I}_{0} = \frac{1202-120^{\circ}}{125-\dot{j}_{1}} = 2-214-\dot{j}_{5}.48 A$$

$$\dot{I}_{0} = \frac{1202120^{\circ}}{55} = -\frac{130}{11} + \dot{j}_{1}8.845 A$$

$$\dot{I}_{mN} = -(\dot{I}_{a} + \dot{I}_{b} + \dot{I}_{0})$$

$$= -0.728 - 6.764 \dot{j} = 6.8283.86^{\circ} A.$$

$$\vec{I}_{AB} = \frac{12020^{\circ} - 1202 - 120^{\circ}}{10} = 12\sqrt{3}250^{\circ} A$$

$$\vec{I}_{AC} = \frac{12020^{\circ} - 1202 - 240^{\circ}}{1007} = 12\sqrt{3}260^{\circ} A$$

$$\vec{I}_{BC} = \frac{1202 - 120^{\circ} - 1202 - 120^{\circ}}{1200^{\circ}} = -24\sqrt{3}A$$

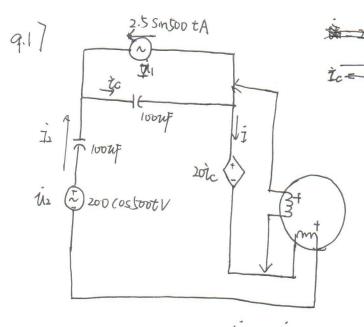
$$\vec{I}_{BC} = \frac{1202 - 120^{\circ} - 1202 - 120^{\circ}}{1200^{\circ}} = -24\sqrt{3}A$$

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$$\vec{I}_{BC} = -\vec{I}_{AB} + \vec{I}_{BC} = 60.47 < -170.1^{\circ} A \text{ rms}$$

$$\vec{I}_{CC} = (-\vec{I}_{AC}) + (\vec{I}_{BC})$$

$$= 36.002 - 30^{\circ} A \text{ rms}$$



= Re [4 (-j)*] = -375W

Z= 3+3j+25j P=11/12/cosp

三至十七寸