9.23

A

$$I_{A1} = I_{B1} = \frac{220}{5+2j} = \frac{110}{29} - \frac{440}{29}j$$
 $I_{A1} = I_{B1} = \frac{220}{5+2j} = \frac{110}{29} - \frac{440}{29}j$

Because it is a suitry-power-factor local

 $I_{A40} = I_{A40} = I_{A40}$
 $I_{A40} =$