

Chapter 11, Problem 64.

Determine I_s in the circuit shown in Fig. 11.83, if the voltage source supplies 2.5 kW and 0.4 kVAR (leading).

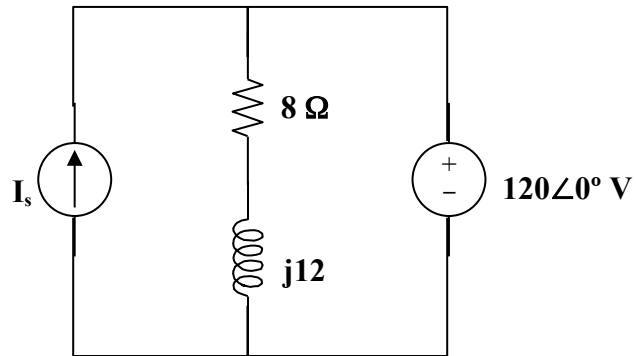


Figure 11.83
For Prob. 11.64.