

**2** What is the unit of resistance when expressed in SI base units?

- A**  $\text{kg m}^2 \text{s}^{-2} \text{A}^{-1}$
- B**  $\text{kg m}^2 \text{s}^{-3} \text{A}^{-2}$
- C**  $\text{kg m s}^{-2} \text{A}^{-1}$
- D**  $\text{kg m s}^{-3} \text{A}^{-1}$

**Space for working**