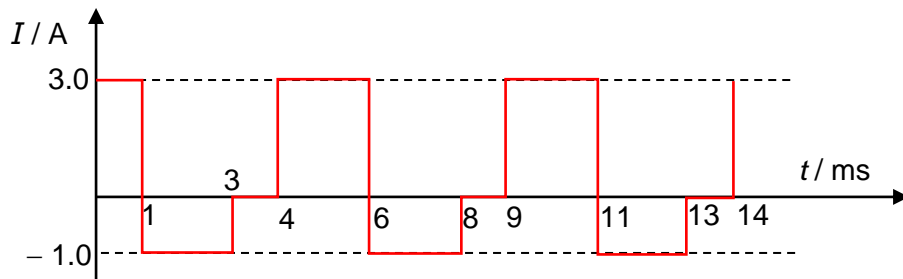


- 24 The diagram below shows the variation with time of an alternating current which flows through a $13\ \Omega$ resistor.



What is the average power dissipated by the resistor?

- A 52 W
- B 36 W
- C 2.8 W
- D 2.0 W

- 25 Which of the following statements are correct about the electrostatic effect in a circuit?