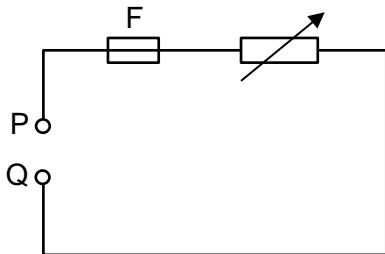


- 26** When a direct current supply of 120 V is connected to the terminals PQ in the circuit shown below, the fuse F breaks the circuit if the current just exceeds 12 A.



When the direct current supply is replaced with a 240 V r.m.s. alternating current source, an identical fuse breaks the circuit if the r.m.s. current just exceeds

- A** 6 A                      **B** 12 A                      **C**  $12\sqrt{2}$  A                      **D** 24 A