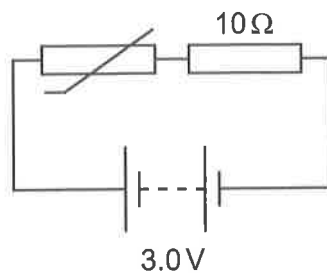
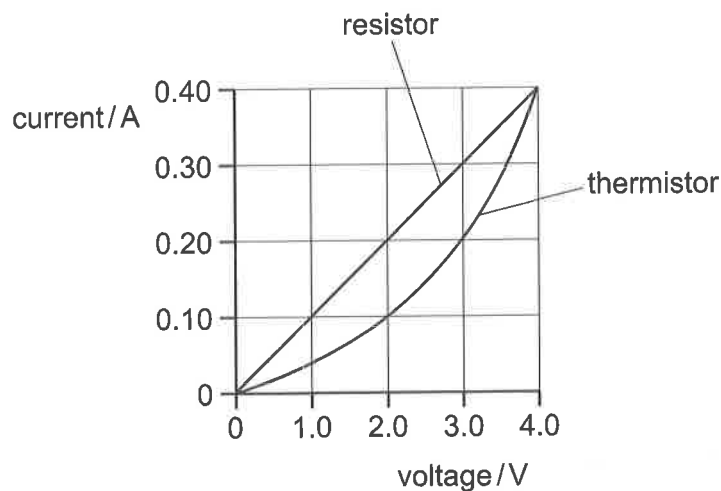


- 22 A $10\ \Omega$ resistor and a thermistor are connected in series to a battery of electromotive force (e.m.f.) 3.0 V and negligible internal resistance.



The graph shows the current–voltage characteristics of the resistor and of the thermistor.



What is the current in the circuit?

- A** 0.10 A **B** 0.20 A **C** 0.30 A **D** 0.40 A

