

General : Formula

Revision

2004 P2 Q12	<p>The current, C amps, of an electrical appliance is calculated using the formula</p> $C = \frac{P}{240}, \text{ where } P \text{ watts is the power rating.}$ <ul style="list-style-type: none">• A hairdryer has a power rating of 850 watts.• The fuse used should be the one just bigger than the calculated current.• The choice of fuses is 3 amp, 5 amp and 13 amp. <p>Which fuse should be used?</p>	3
<i>Ans</i>	5 amp	