Concept maps

CHAPTER 14 AST

KEY WORDS: capacitor, component, conduction, control, diode, electrical circuit, insulation, power supply, protection, relay, resistor, transformation of energy, transistor

14.1 Electrical functions

Electrical fu	nctions	Role played by a			in an		
E	xamples			Examples			
Provides current	I		Lin	nits the flow current	- -		
Transmits current	t		Sto ele	ores an ctrical charge			
Prevents current from flowing			Alle	ows current to flow only one direction		_ _	
Cuts current if a problem occurs			Blocui	ocks or amplifies rrent		<u> </u>	
Opens or closes a circuit			Co hig fro	ntrols a h-voltage circuit m a distance		<u> </u>	
Transforms electric current							