














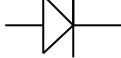

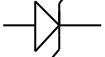









CHAPTER- 2

ELECTRICAL SYMBOLS

POSITIVE		CELL	
NEGATIVE		BATTERY	
ALTERNATING CURRENT		DC AMMETER	
DIRECT CURRENT		AC AMMETER	
SINGLE PHASE SUPPLY	1ϕ	DC/AC VOLTMETER	
3 PHASE SUPPLY	3ϕ	VOLT METER	
NEUTRAL	N	WATT METER	
PHASE SEQUENCE	R Y B	OHM METER	
CROSSED WIRE		MULTIMETER	
CONNECTED WIRE		KILO WATT HOUR METER	
EARTH		1 PHASE MOTOR	
REWIRABLE FUSE		3 PHASE MOTOR	
HRC FUSE		3 PHASE ALTERNATOR	
SINGLE POLE SWITCH		DC SERIES MOTOR	
PUSH BUTTON		DC SHUNT MOTOR	
CHANGE OVER SWITCH		DC COMPOUND MOTOR	
TPIC SWITCH		DC SERIES GENERATOR	

ELECTRICAL SYMBOLS

DPDT SWITCH		DC SHUNT GENERATOR	
LAMP		DC COMPOUND GENERATOR	
FAN		3 PHASE SQUIRREL CAGE INDUCTION	
FAN REGULATOR		TRANSFORMER	
EXHAUST FAN		AUTO TRANSFORMER	
ELECTRIC BELL		STAR CONNECTION	
ELECTRIC BUZZAR		DELTA CONNECTION	
RESISTOR		DIODE	
CAPACITOR		ZENER DIODE	
VARIABLE RESISTOR		TRANSISTOR	
INDUCTOR		SIREN	
CHOKE COIL		BULK HEAD FITTING	
3 WAY JUNCTION		OVER LOAD RELAY	