
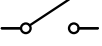


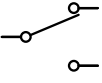


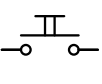

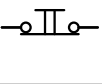

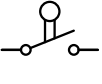
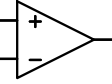




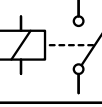









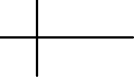

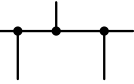
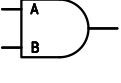

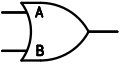

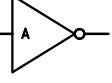
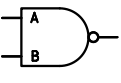
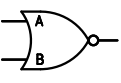

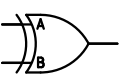













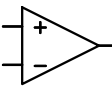


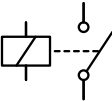











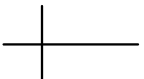

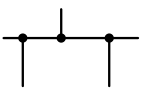
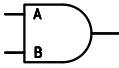

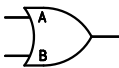

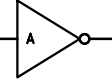
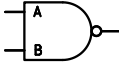
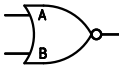

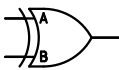



GENERATORS			CONTROL COMPONENTS			ELECTRONIC COMPONENTS		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	V1	BATTERY		S1	SWITCH		D1	DIODE
	V2	A.C. GENERATOR		S2	DOUBLE THROW SWITCH		D2	LIGHT EMITTING DIODE (LED)
	TR1	TRANSFORMER		S3	NORMALLY OPEN PUSHBUTTON		Q1	NPN TRANSISTOR
				S4	NORMALLY CLOSED PUSHBUTTON		Q2	PNP TRANSISTOR
				S5	LIMIT SWITCH		U1	OPERATIONAL AMPLIFIER
ELECTRICAL LOADS						SENSORS		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	B1	INCANDESCENT LAMP		F1	FUSE		R2	POTENTIOMETER
	M1	MOTOR		K1	RELAY		R3	NTC RESISTOR
	R1	RESISTOR		K1	RELAY CONTACT		R4	LDR RESISTOR
	Z1	BUZZER						
	Z2	LOUDSPEAKER	CONDUCTORS					
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	C1	POLARIZED CAPACITOR		J1	CONNECTOR	LOGIC GATES		
	C2	CAPACITOR			UNCONNECTED ELECTRICAL WIRES	SYMBOL	LETTER	NAME
	L1	INDUCTOR			CONNECTED ELECTRICAL WIRES		U1A	AND GATE
					EARTH GROUND CONNECTOR		U2A	OR GATE
					CHASSIS GROUND CONNECTOR		U3A	NOT GATE
MEASURING INSTRUMENTS							U4A	NAND GATE
SYMBOL	LETTER	NAME					U5A	NOR GATE
	V	VOLTMETER					U6A	XOR GATE
	A	AMMETER						

GENERATORS			CONTROL COMPONENTS			ELECTRONIC COMPONENTS		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
		BATTERY			SWITCH			DIODE
		A.C. GENERATOR			DOUBLE THROW SWITCH			LIGHT EMITTING DIODE (LED)
		TRANSFORMER			NORMALLY OPEN PUSH BUTTON			NPN TRANSISTOR
					NORMALLY CLOSED PUSH BUTTON			PNP TRANSISTOR
					LIMIT SWITCH			OPERATIONAL AMPLIFIER
ELECTRICAL RECEIVERS								
SYMBOL	LETTER	NAME			FUSE	SENSORS		
		BULB LAMP			RELAY	SYMBOL	LETTER	NAME
		MOTOR			RELAY CONTACT			POTENTIOMETER
		RESISTOR						NTC RESISTOR
		BUZZER						LDR RESISTOR
		LOUDSPEAKER	CONDUCTORS					
		POLARIZED CAPACITOR	SYMBOL	LETTER	NAME	LOGIC GATES		
		CAPACITOR			CONNECTOR	SYMBOL	LETTER	NAME
		INDUCTOR/COIL			UNCONNECTED ELECTRICAL WIRES			AND GATE
					CONNECTED ELECTRICAL WIRES			OR GATE
					EARTH GROUND CONNECTOR			NOT GATE
					CHASSIS GROUND CONNECTOR			NAND GATE
MEASURING INSTRUMENTS								NOR GATE
SYMBOL	LETTER	NAME						XOR GATE
		VOLTMETER						
		AMMETER						

GENERATORS			CONTROL COMPONENTS			ELECTRONIC COMPONENTS		
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME
	V1			S1			D1	
	V2			S2			D2	
	TR1			S3			Q1	
				S4			Q2	
				S5			U1	
ELECTRICAL RECEIVERS				F1		SENSORS		
SYMBOL	LETTER	NAME				SYMBOL	LETTER	NAME
	B1			K1			R2	
	M1			K1			R3	
	R1						R4	
	Z1		CONDUCTORS					
	Z2		SYMBOL	LETTER	NAME			
	C1			J1		LOGIC GATES		
	C2					SYMBOL	LETTER	NAME
	L1						U1A	
							U2A	
							U3A	
MEASURING INSTRUMENTS							U4A	
SYMBOL	LETTER	NAME					U5A	
	V						U6A	
	A							