
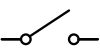


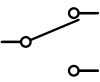


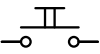

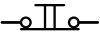


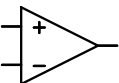









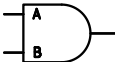

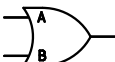

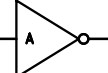

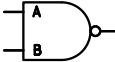

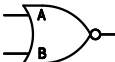
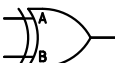














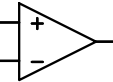













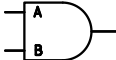


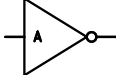
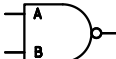

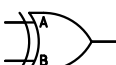


GENERATORS			CONTROL COMPONENTS			ELECTRONIC COMPONENTS								
SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME	SYMBOL	LETTER	NAME						
	V1	BATTERY		S1	SWITCH		D1	DIODE						
	V2	A.C. GENERATOR		S2	DOUBLE THROW SWITCH		D2	LIGHT EMITTING DIODE (LED)						
	TR1	TRANSFORMER		S3	NORMALLY OPEN PUSHBUTTON		Q1	NPN TRANSISTOR						
<div>ELECTRICAL LOADS</div> <table><tr><th>SYMBOL</th><th>LETTER</th><th>NAME</th></tr></table>			SYMBOL	LETTER	NAME		S4	NORMALLY CLOSED PUSHBUTTON		Q2	PNP TRANSISTOR			
			SYMBOL	LETTER	NAME									
				S5	LIMIT SWITCH		U1	OPERATIONAL AMPLIFIER						
	B1	INCANDESCENT LAMP	<div>SENSORS</div> <table><tr><th>SYMBOL</th><th>LETTER</th><th>NAME</th></tr></table>			SYMBOL	LETTER	NAME						
SYMBOL	LETTER	NAME												
	M1	MOTOR					R2	POTENTIOMETER						
	R1	RESISTOR					R3	NTC RESISTOR						
	Z1	BUZZER		R4	LDR RESISTOR									
	Z2	LOUDSPEAKER	<div>CONDUCTORS</div> <table><tr><th>SYMBOL</th><th>LETTER</th><th>NAME</th></tr></table>			SYMBOL	LETTER	NAME	<div>LOGIC GATES</div> <table><tr><th>SYMBOL</th><th>LETTER</th><th>NAME</th></tr></table>			SYMBOL	LETTER	NAME
SYMBOL	LETTER	NAME												
SYMBOL	LETTER	NAME												
	C1	POLARIZED CAPACITOR					U1A	AND GATE						
	C2	CAPACITOR		U2A	OR GATE									
	L1	INDUCTOR		U3A	NOT GATE									
<div>MEASURING INSTRUMENTS</div> <table><tr><th>SYMBOL</th><th>LETTER</th><th>NAME</th></tr></table>			SYMBOL	LETTER	NAME			EARTH GROUND CONNECTOR		U4A	NAND GATE			
			SYMBOL	LETTER	NAME									
					CHASSIS GROUND CONNECTOR		U5A	NOR GATE						
				U6A	XOR GATE									
	V	VOLTMETER												
	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						SENSORS		
SYMBOL	LETTER	NAME				SYMBOL	LETTER	NAME
		BULB LAMP			FUSE			POTENTIOMETER
		MOTOR			RELAY			NTC RESISTOR
		RESISTOR			RELAY CONTACT			LDR RESISTOR
		BUZZER						
		LOUDSPEAKER						
			CONDUCTORS					
			SYMBOL	LETTER	NAME			
		POLARIZED CAPACITOR			CONNECTOR			
		CAPACITOR			WIRES WITHOUT CONNECTION			
		INDUCTOR/COIL			WIRES WITH CONNECTION			
					EARTH GROUND CONNECTOR			
					CHASSIS GROUND CONNECTOR			
MEASURING INSTRUMENTS						LOGIC GATES		
SYMBOL	LETTER	NAME				SYMBOL	LETTER	NAME
		VOLTMETER						AND GATE
		AMMETER						OR GATE
								NOT GATE
								NAND GATE
								NOR GATE
								XOR GATE

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						SENSORS		
SYMBOL	LETTER	NAME				SYMBOL	LETTER	NAME
	B1						R2	
	M1						R3	
	R1						R4	
	Z1							
	Z2							
CONDUCTORS								
SYMBOL	LETTER	NAME						
	J1							
								
								
								
MEASURING INSTRUMENTS						LOGIC GATES		
SYMBOL	LETTER	NAME				SYMBOL	LETTER	NAME
	V						U1A	
	A			U2A				
				U3A				
				U4A				
				U5A				
				U6A				