



ITEM	SYMBOL	QTY	DESCRIPTION
1	L1	1	POWER TERMINAL ASS'Y
2	2	1	CONTROL TERMINAL ASS'Y
3	GL	1	GROUND LUG
4	FU	1	FUSE (1 AMP)
5	NTR	1	HEATER (IMMERSION)
6	HC	1	HEATER CONTACTOR
7	SW-1	1	ROCKER SWITCH (ON-OFF) ILLUM.
8	SW-2	1	DOOR SWITCH WELDMENT
9	SW-3	1	ROCKER SWITCH (ON-OFF-ON) ILLUM.
10	SW-4	1	FLOAT SWITCH
11	TAS-1	1	THERMOSTAT (SET 135° F. OFF)
12	TAS-2	1	THERMOSTAT (HIGH LIMIT)
13	TR	1	CAM TIMER
14	MC	1	MOTOR CONTACTOR
15	OL	1	MOTOR OVERLOAD (3 PHASE)
	OL	1	MOTOR OVERLOAD (1 PHASE)
16	MTR	1	PUMP MOTOR (3 PHASE)
	MTR	1	PUMP MOTOR (1 PHASE)
17	IT	1	PUMP MOTOR CABLE (3 PHASE 16-4)
	IT	1	PUMP MOTOR CABLE (1 PHASE 14-3)
18	SOL	1	SOLENOID VALVE
19	CR	2	RELAY

NOTES:

1. ALL WIRES ARE IDENTIFIED WITH A WIRE MARKER.
2. CAM SWITCH TR-1 IS CLOSEST TO THE TIMER MOTOR.
3. NUMBERS IN SQUARE BOXES ARE NUMBERS AT THE TERMINAL BLOCKS.
4. CONTROL WIRES ARE RED OR WHITE # 16 GA. A.W.G. MTW, 600 V, 105°C.
5. HEATER WIRES ARE BLACK # 8 GA. A.W.G. MTW 600 V 105°C.
6. MOTOR CIRCUIT WIRES ARE # 12 GA. A.W.G. MTW 600V, 105°C AND TYPE SJOW-A CORD 14/3 FOR 1 PHASE OR 16/4 FOR 3 PHASE, 300V, 30°C.

TOLERANCES UNLESS OTHERWISE NOTED:  
FRACTIONAL & DECIMAL 2

NO.	DESCRIPTION	BY	DATE
RECORD OF CHANGES			

**BLAKESLEE**  
CHICAGO, ILLINOIS  
Commercial Dishwashing & Kitchen Equipment  
— Since 1880 —

**WIRING DIAGRAM**  
UNDER COUNTER DISHWASHER 208/240 VOLT

DWG. NO. H.G. SCALE 1/3. DATE  
FIRST MADE FOR MODEL UC-21