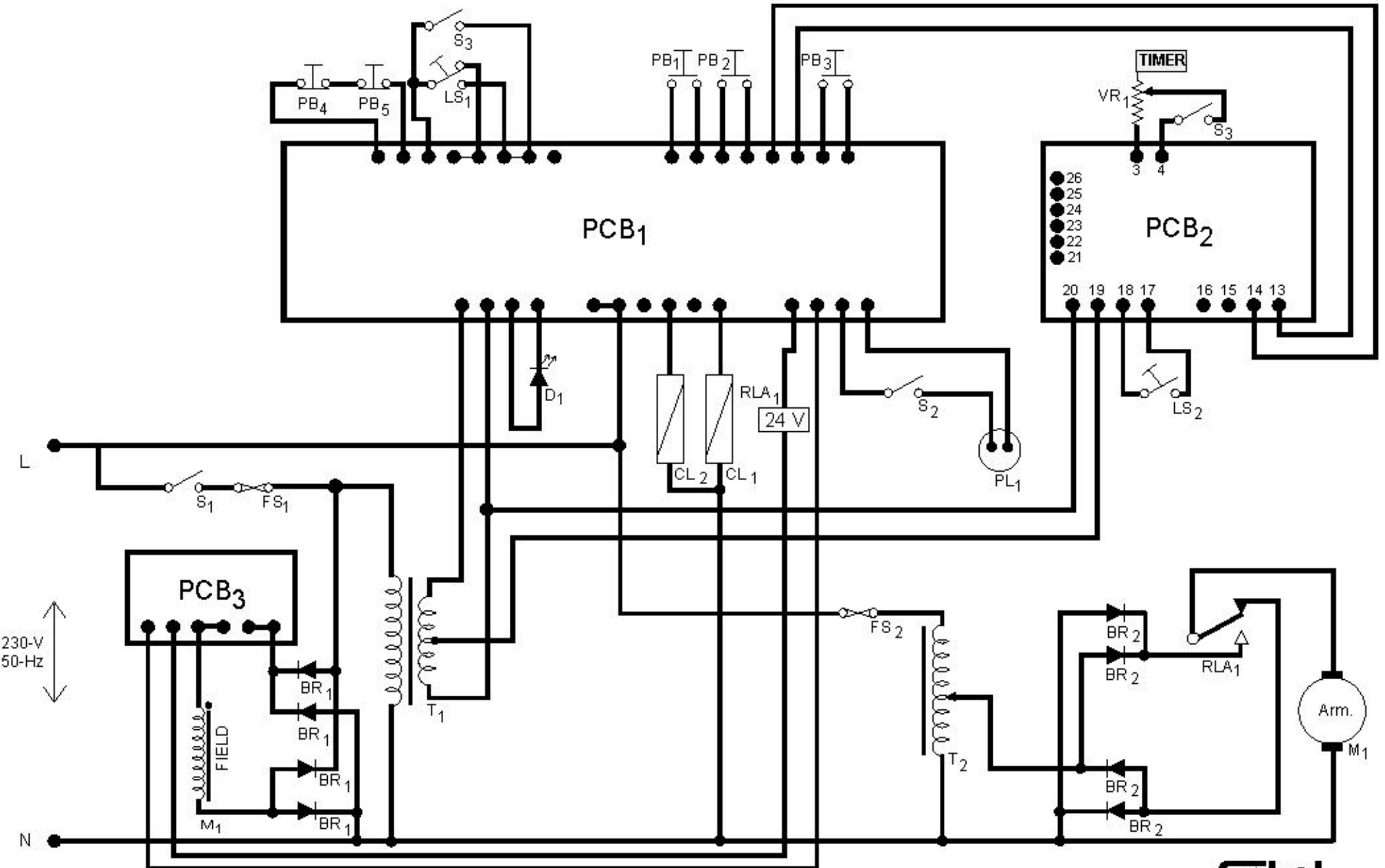


# CIRCUIT DIAGRAM OF WELDING POSITIONER



# SOHAL WELDING POSITIONER

COMPONENT	VALUE [ CODE ]
BR <sub>1</sub>	10-Amp. 1000-V [ MIC BR 1010 ]
BR <sub>2</sub>	25-Amp. 1200-V [ UR MB 25-12 ]
S <sub>1</sub> & S <sub>2</sub>	SPST 10-Amp.
S <sub>3</sub>	DPST 10-Amp.
LS <sub>1</sub> & LS <sub>2</sub>	[ BCH LL <sub>1</sub> ]
PB <sub>1</sub> to PB <sub>5</sub>	[ BCH KA 411 ]
RLA <sub>1</sub>	25-Amp. C/O, COIL- 24D
VR <sub>1</sub>	100K Lin.
FS <sub>1</sub>	2 Amp.
FS <sub>2</sub>	10 Amp.
T <sub>1</sub>	230 / 12- 0 - 12 V
T <sub>2</sub>	Variable Auto Trans. 230-V 10-Amp.
D <sub>1</sub>	Ultra Bright Red LED
CL <sub>1</sub> & CL <sub>2</sub>	230-V AC ( Solenoid Valve Coil )
M <sub>1</sub>	SHUNT Wound DC 220-V, 1 HP. Motor
PCB <sub>1</sub>	[ Sohal - 39B ]
PCB <sub>2</sub>	[ Sohal - 2B ]
PCB <sub>3</sub>	[ Sohal - 24A ]
PL <sub>1</sub>	[ Lunar - 2 Pin Plug ]