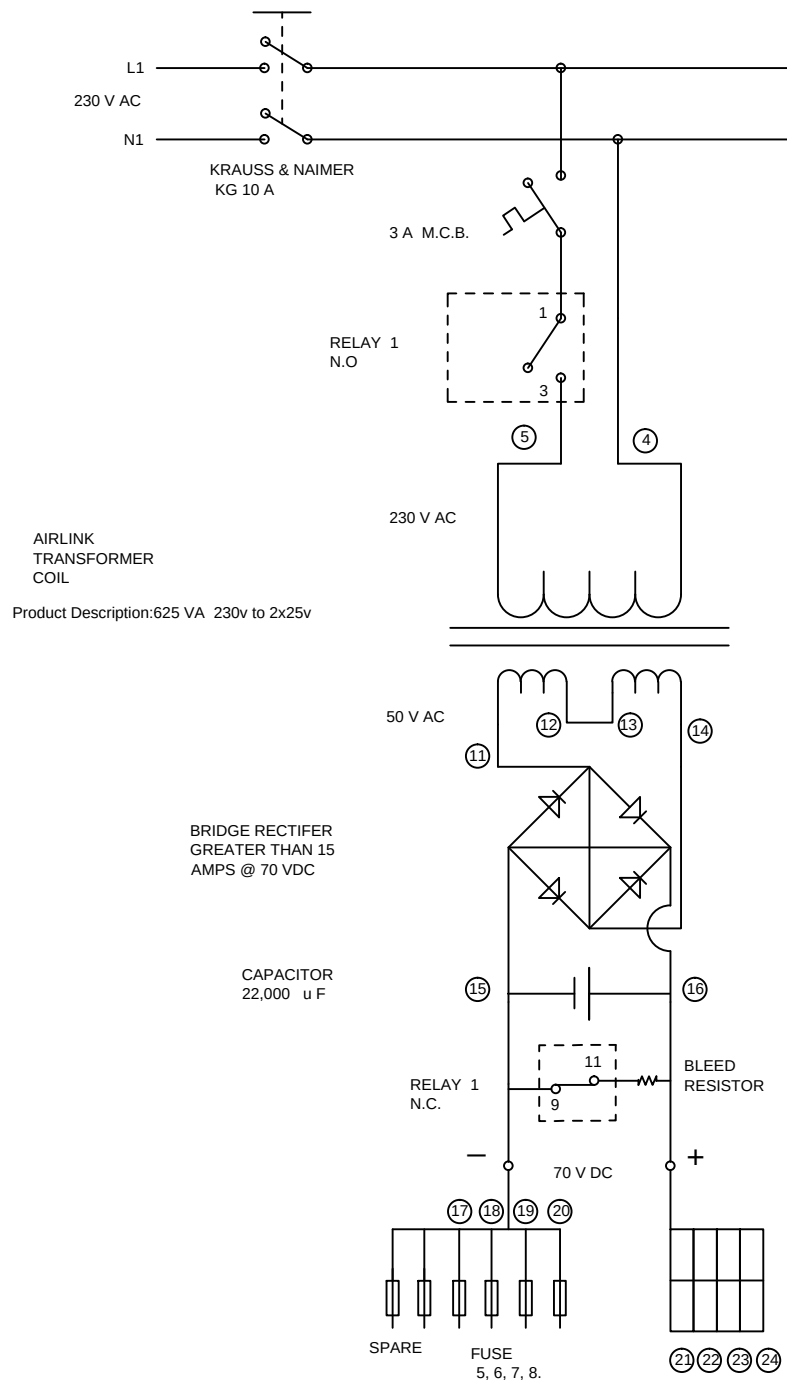




SPECIFICATIONS MODEL 60BYG401-03							
PHASE	STEP ANGLE	CONNECTION TYPE	CURRENT	RESISTANCE	INDUCTANCE	HOLDING TORQUE	
	DEG/STEP		AMPS	ohms $\pm 10\%$	mH $\pm 20\%$	Nm	oz in
2		PARALLEL	4	0.70	3.0	4.0	568
							2.8V

5 MOTORS X 4 AMPS = 20 AMP X
66% = 13.2 AMPS

$$2.8 \text{ V} \times 25 = 70 \text{ V DC}$$

V DC SUPPLY REQUIRED = 70 V
DC @ 13.2 AMPS (or greater)

TRANSFORMER SECONDARY
= 70 VDC / 1.4 = 50 V AC

CAPACITOR
REQUIRED:
 $80,000 \times 13.2 /$
 $70 = 15085 \mu \text{F}$
(or greater)

BRIDGE RECTIFIER
REQUIRED:
15 AMPS , 70 V DC
(or greater)

70 V DC P.S.U