

**CURTIS AIR COMPRESSORS  
ELECTRICAL DATA INFORMATION CHART  
DUPLEX OUTFIT WITH ALTERNATOR, SINGLE SOURCE POWER SUPPLY**

Horsepower	Motor Amps	Circuit Breaker	Fused Disconnect	Wire Size
2 Hp 1/60/230	28	50 Amp	45Amp	8
3 Hp 1/60/230	40	70 Amp	60 Amp	8
5 Hp 1/60/230	50	90 Amp	60 Amp	6
7.5 Hp 1/60/230	80	110 Amp	100 Amp	3
10 Hp 1/60/230	100	150 Amp	150 Amp	1
2 Hp 3/60/200	17.5	35 Amp	25 Amp	12
2 Hp 3/60/230-460	15.2-7.6	30-15 Amp	15 Amp	12
3 Hp 3/60/200	25.3	50 Amp	40 Amp	10
3 Hp 3/60/230-460	22-11	20 Amp	30 Amp	14
5 Hp 3/60/200	32.2	60 Amp	20-50 Amp	8
5 hp 3/60/230-460	28-14	25 Amp	40-20 Amp	10-14
7.5 Hp 3/60/200	48.3	90 Amp	60 Amp	6
7.5 Hp 3/60/230-460	42-21	80-40 Amp	30 Amp	10
10 Hp 3/60/200	62.1	100 Amp	90 Amp	4
10 Hp 3/60/230-460	54-27	90-60 Amp	80-40 Amp	10
15 Hp 3/60/200	92	125 Amp	125 Amp	2
15 Hp 3/60/230-460	80-40	110-80 Amp	100-60 Amp	3-8
20 Hp 3/60/200	120	175 Amp	175 Amp	1/0
20 Hp 3/60/230-460	104-52	150-90 Amp	150-80 Amp	6
25 Hp 3/60/200	150	200 Amp	200 Amp	3/0
25 Hp 3/60/230-460	130-65	100 Amp	100 Amp	2/0-4
30 Hp 3/60/200	177	250 Amp	250 Amp	4/0
30 Hp 3/60/230-460	154-77	225-110 Amp	200-100 Amp	3/0-3

Footnote: The amp ratings listed in the above charts are nominal and will vary by motor supplier.

Circuit breaker and fuse sizes are rated for single source power supply and combined amperage rating for both motors.

Check with local codes before connecting the compressor to an electrical supply.