



415 V Electricity Supply

Air Compressor Model	Main Motor Rating (kW)	Main Motor Starting Method	Maximum Running Current (A)	Minimum Circuit Breaker Rating (A)	Circuit Breaker Tripping Curve
SE15 / SEG20	15	Star-Delta	31.9	40	C or D
SE18 / SEG25	18.5	Star-Delta	38.0	50	C or D
SE22 / SEG30	22	Star-Delta	47.1	63	C or D
SE30 / SEG40	30	Star-Delta	62.9	80	C or D
SE37 / SEG50	37	Star-Delta	75.0	100	C or D

Notes

1. All electrical installation work must be performed by a licensed electrician in accordance with the AS/NZS 3000:2007 Wiring Rules.
2. The circuit breaker information provided above is a general guide only for dedicated supply to the compressor.
3. The maximum running current may exceed the specified value in practice if the electricity supply voltage and/or power factor are below their rated levels.
4. A four-wire conductor is required for the electricity supply, i.e. three-phase and earth. No neutral is required.
5. For additional protection against electric shock, it is recommended to include a fixed setting residual current device (RCD) with rated operating residual current not exceeding 30 mA. Special RCDs should be considered for use with high currents to prevent nuisance tripping.