

# How To Run Three Phase Motors On Single

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Calculate three-phase motor power consumption by multiplying amps by volts by the square root of three ( $W = AV (\text{sqrt } 3)$ ). For example, if the motor is drawing 30 amps at 250 volts, you have  $30 \times 250 \times \text{sqrt } 3$  (about  $1.73$ ) = 12,975 watts). Convert watts to kilowatts by dividing the number of watts by 1,000.

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