



Electromotive

IMPULSE® G+ Series 3 Open Loop Diagram

Control Products

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The IMPULSE®•G+ Series 3 can be used as an open-loop vector crane control. At setup, the crane control is “auto-tuned” to learn the parameters of its motor. During operation, the IMPULSE®•G+ Series 3 compares its output speed command against an internal mathematical model. It does this many times per second. Based on what the crane control calculates its motor should be doing, adjustments are made, ensuring a very precise level of operation.

