LEM Sensor Board for X-IN-1 Electrification Applications

XIN1-FB-LEM NEW

Preproduction

This page contains information on a preproduction product. Specifications and information herein are subject to change without notice. For additional information please contact your sales representative.

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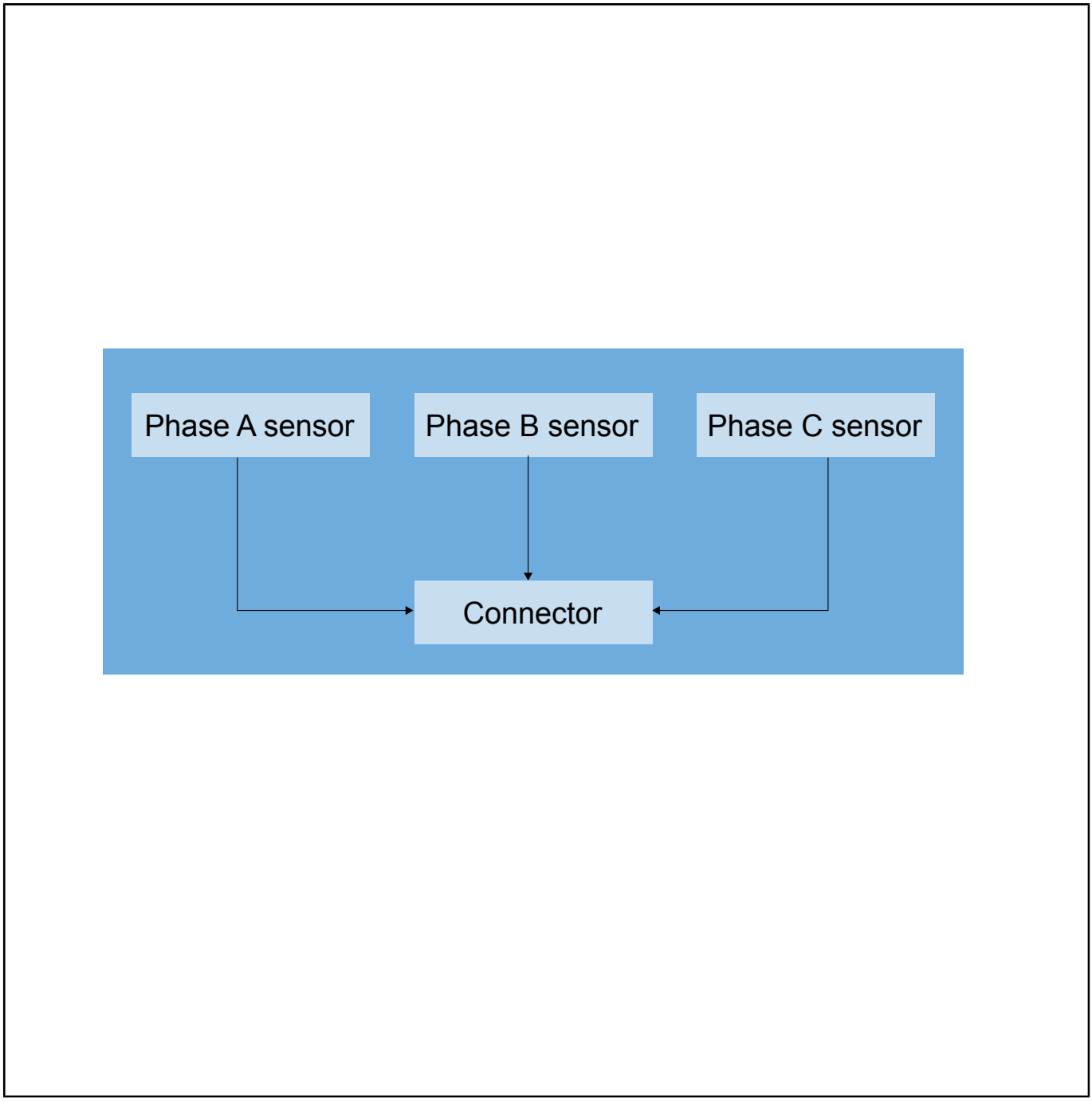
The LEM current sensing board provides accurate and reliable current measurement for automotive and industrial applications. It integrates three open-loop Hall effect current sensors supporting bidirectional current sensing up to ±100 A. The solution enables galvanically isolated current measurement, ensuring safety and robustness in high-power systems. Each channel delivers a single-ended analog output centered at 2.5 V, optimized for direct connection to standard ADC inputs, enabling seamless integration with control and monitoring systems.

LEM Sensor Board for X-IN-1 Applications Block Diagram



View additional information for LEM Sensor Board for X-IN-1 Electrification Applications.

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