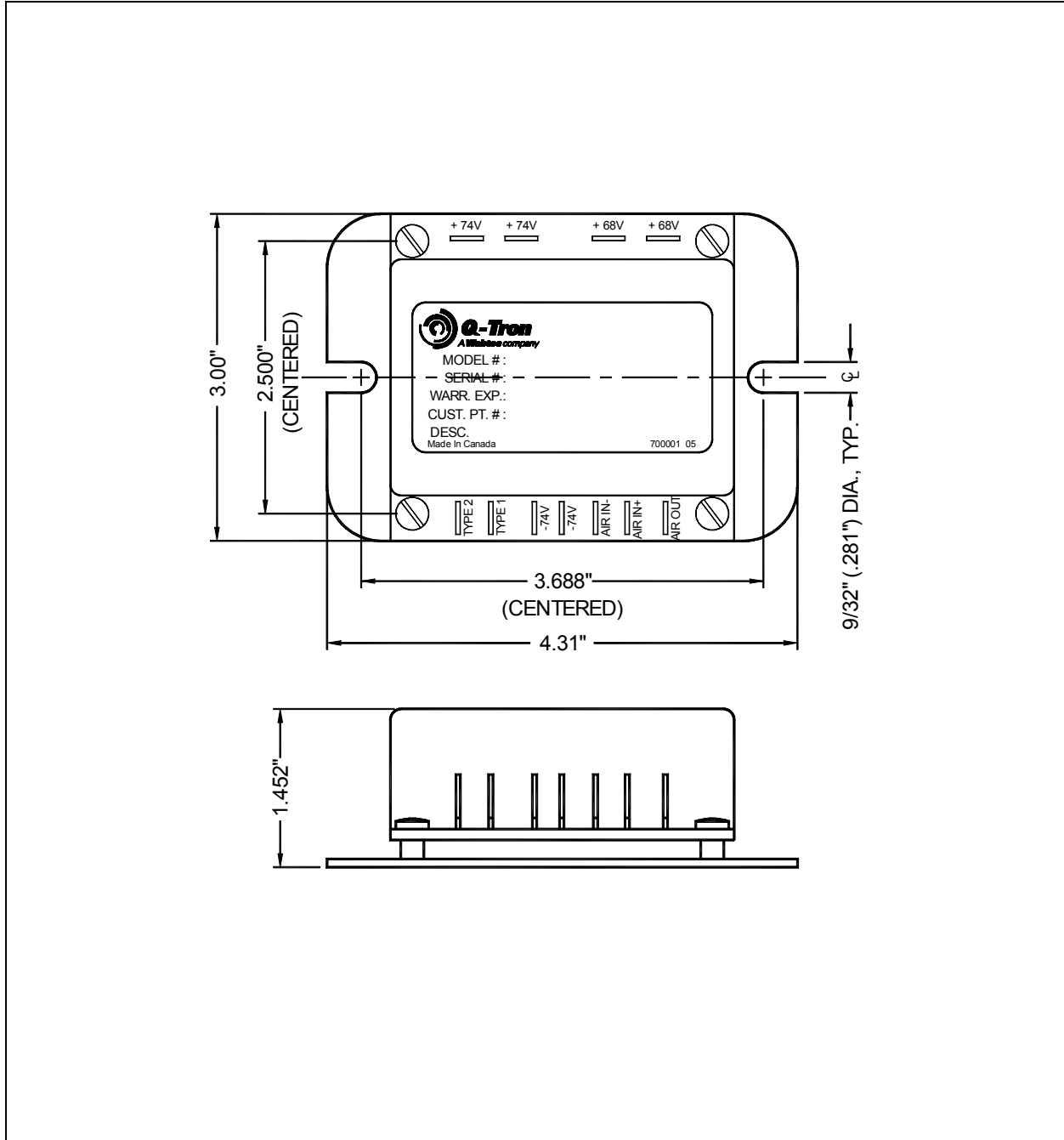


Locomotive Type Panel

Q-Tron Part No. 7240.0601

Product Information Sheet



Locomotive Type Panel
Q-Tron Part No. 7240.0601

Figure 1. Locomotive Type Panel application



Locomotive Type Panel Specifications

Q-Tron Part No.:	7240.0601
Weight:	1 lb (0.5 kg)

Operations

The Locomotive Type Panel sends two fixed 10 VDC* (± 1.5) signals to the controlling equipment: one output signal (Type 1) determines dynamic brake (DB) type, the other (Type 2) determines locomotive truck type.

The panel is powered from the locomotive +74 VDC and regulates 68 VDC power to the controlling equipment. It also conditions the air temperature sensor input to a usable signal for the controlling equipment.

Note: *The voltage range to determine DB and truck type is set in the firmware of the controlling equipment. The voltage range is based upon customer requirements.

Mounting Instructions

Mount the Locomotive Type Panel in the relay area in the electrical cabinet.