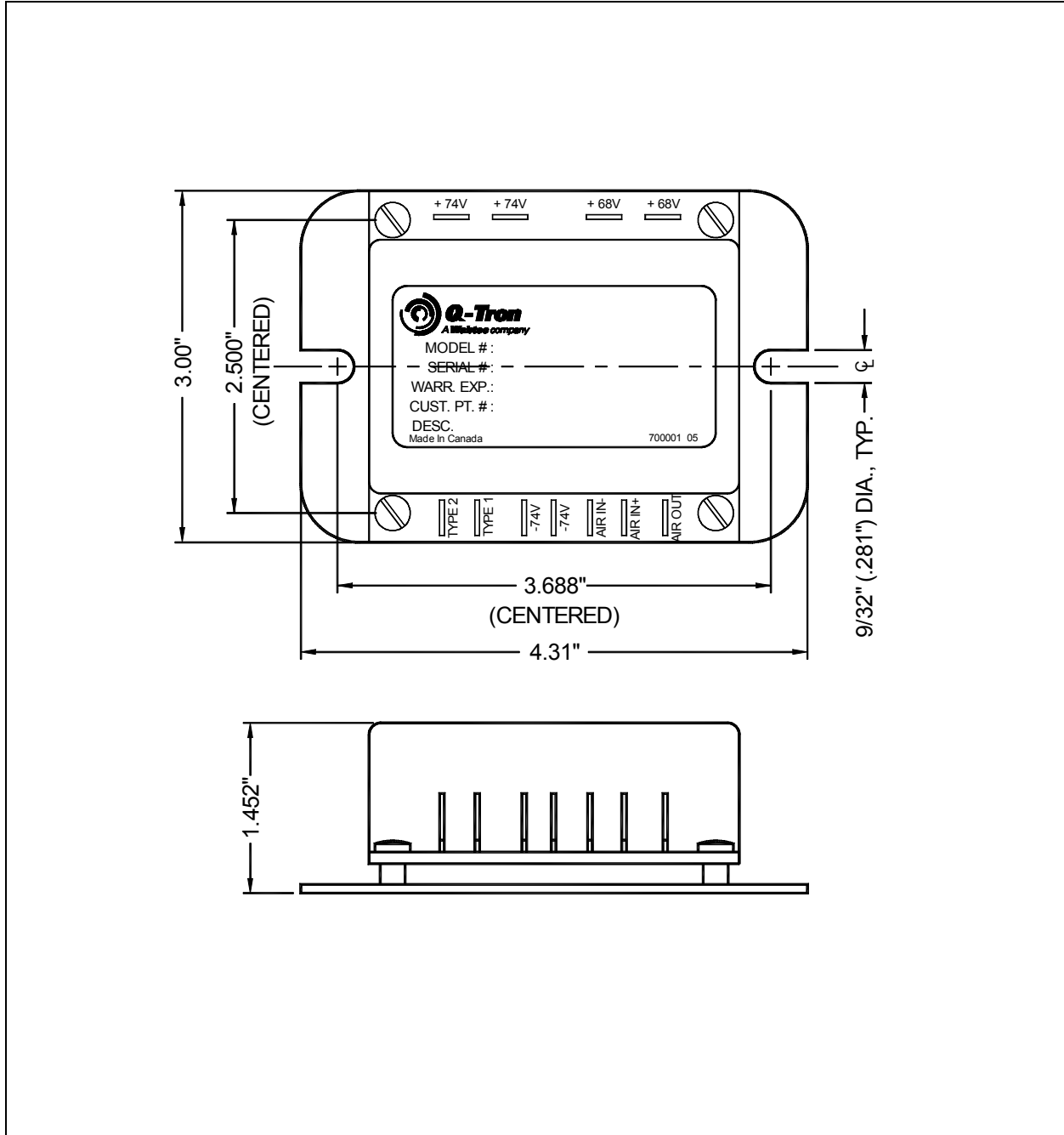


Locomotive Type Panel

Q-Tron Part No. 7240.0602

Product Information Sheet



Locomotive Type Panel
Q-Tron Part No. 7240.0602

Figure 1. Locomotive Type Panel application



Locomotive Type Panel Specifications

Q-Tron Part No.:	7240.0602
Weight:	1 lb (0.5 kg)

Operations

The Locomotive Type Panel sends two fixed voltage signals to the controlling equipment: one 10 VDC* (± 1.5) output signal, Type 1, determines dynamic brake (DB) type, the 20 VDC* (± 1.5) output signal, 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 of the electrical cabinet.