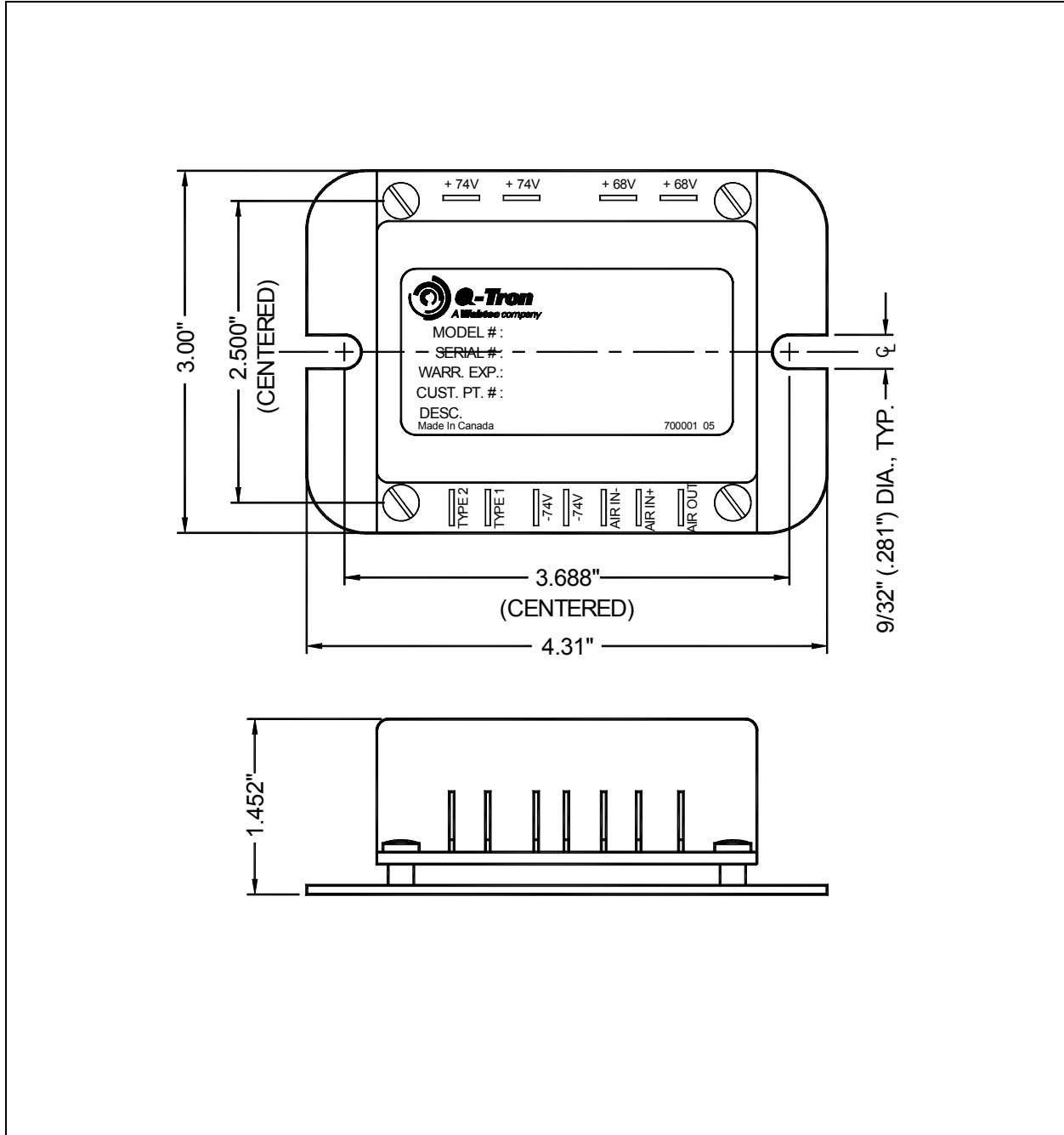


# Locomotive Type Panel

Q-Tron Part No. 7240.0605

Product Information Sheet



**Locomotive Type Panel**  
**Q-Tron Part No. 7240.0605**

Figure 1. Locomotive Type Panel application



## ***Locomotive Type Panel Specifications***

|                  |               |
|------------------|---------------|
| Q-Tron Part No.: | 7240.0605     |
| Weight:          | 1 lb (0.5 kg) |

## ***Operations***

The Locomotive Type Panel sends two fixed voltage signals to the controlling equipment: one 24 VDC\* ( $\pm 1.5$ ) output signal, Type 1, determines dynamic brake (DB) type, the 10 VDC\* ( $\pm 1.5$ ) 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.