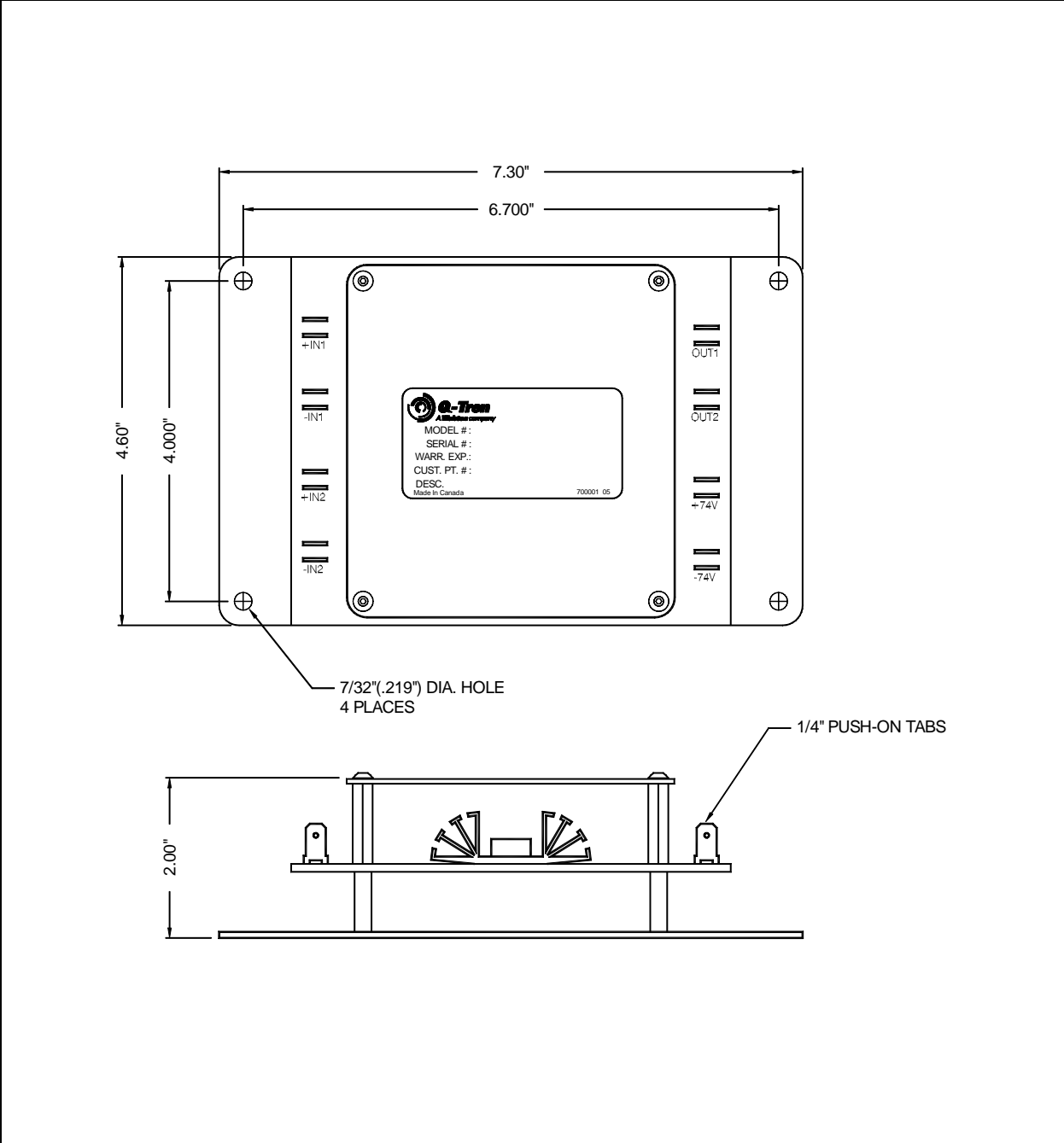


Mini Signal Conditioner Panel

Q-Tron Part No. 7240.1002

Product Information Sheet



Mini Signal Conditioner Panel
Q-Tron Part No. 7240.1002

Figure 1. Mini Signal CondiP Panel application



Mini Signal Conditioner Panel Specifications

Q-Tron Part No.:	7240.1002
Weight:	5 lb (2.3 kg)
Connections:	Terminal connections via fast-on tabs.

Operations

The Mini Signal Conditioner Panel (SCP) provides signal isolation, scaling, and filtering to various input signals. Output signals are sent to devices such as QES 1000, QES-III, and QTRAC 1000 systems. Typical input signals include Traction Motor Armature and Main Generator volts (input to IN1 or IN2, depending on the scaling). The panel is powered from the +74 VDC locomotive battery source.

Mounting Instructions

Install the Mini Signal Conditioner Panel in a suitable location in the main electrical cabinet, preferably on the Relay Panel.