Instructions for Installation of a Current Sensor

⚠️ **DANGER**
HAZARDOUS VOLTAGE. WILL CAUSE SEVERE INJURY OR DEATH. TURN OFF POWER SUPPLYING THIS EQUIPMENT BEFORE WORKING INSIDE.

TENSION DANGEREUSE. PEUT CAUSER DES BLESSURES GRAVES OU LA MORT. COUPAR POUVOIR ELECTRIQUE DE CET ÉQUIPEMENT AVANT LE FAIT DE TRAVAILLER À L’INTÉRIEUR

⚠️ **PELIGRO**
VOLTAJE PELIGROSO. CAUSA HERIDAS SEVERAS O MUERTE. INTERRUMPA EL SUMINISTRO DE ENERGÍA QUE SALE DE TRABAJAR SE EL INTERIOR DEL MISMO

Please read these instructions completely before installing or removing device. Improper installation could be hazardous to personnel and/or equipment.

Por favor lea estas instrucciones en su totalidad antes de instalar o mover el aparato. Una instalación inapropiada puede ser peligrosa para el personal y/o el equipo.

Veuillez lire les présentes directives au complet avant d’installer ou de retirer le dispositif. Une mauvaise installation pourrait causer des blessures au personnel et/au endommager l’équipement.

**Installation Instructions**

When installing the load wiring, route the wire through the center hole of the Current Sensor and terminate the wire into the circuit breaker terminal or other termination point, ensuring that the Current Sensor is orientated properly. The words “THIS SIDE TOWARD LOAD” are marked on the Current Sensor as shown in Figure 1.

The Current Sensors plug into the current sensor inputs J2 and J3 on the RTC-100 Controller. Plug locations are clearly marked. The plugs are keyed, so they cannot be plugged incorrectly.

From ATS
Load Terminals

To Load

![Figure 1. Typical Sensor Orientation](image-url)
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