

# STARTCO® Newsletter

Fall 2002

www.startco.ca

## In This Issue:

- SE-330 Available
- SE-704 Lighting Panel
- AB-1406 Retrofit
- SE-700 Series Quality
- SIO-RTD PC Software
- Upcoming Events
- And more

## New Distributors

A warm welcome to:

- Warren Electric Group in Texas.
- Mapi Comercial in Brazil.

## SE-700 Series Quality

A recent study on the SE-700 series of ground-fault monitors found that less than 0.1 % have been returned for repair due to defective material or workmanship. This incredibly low rate applies to the entire manufacturing history of the SE-700 series, and is a good example of Startco quality.

## AB-1406 to MPS Retrofit

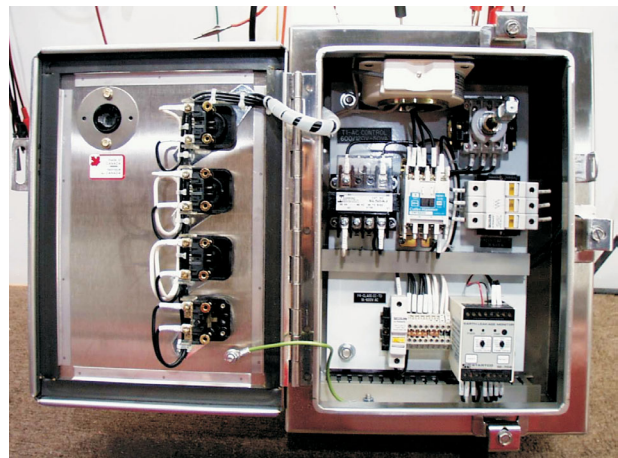
Due to age, an end to factory repair and parts support, and advancements in motor protection, many facilities require a replacement for the Allen Bradley Bulletin 1406 Motor Protector. The MPS Motor Protection System is an excellent upgrade choice; while it can be programmed to simulate the AB-1406, it also adds protective, control, metering, data logging, and communications features. The similar modular design and terminal layout allow the MPS to be installed with minimal changes to existing wiring.

An adapter plate can be supplied to cover existing openings and to facilitate mounting the MPS Operator Interface. The installation and programming procedure is described in "TI. 13.3 AB Bulletin 1406 to MPS Retrofit" found at [www.startco.ca/timps.html](http://www.startco.ca/timps.html) and on the [Product Information CD](#).



## SE-704 Lighting Panel

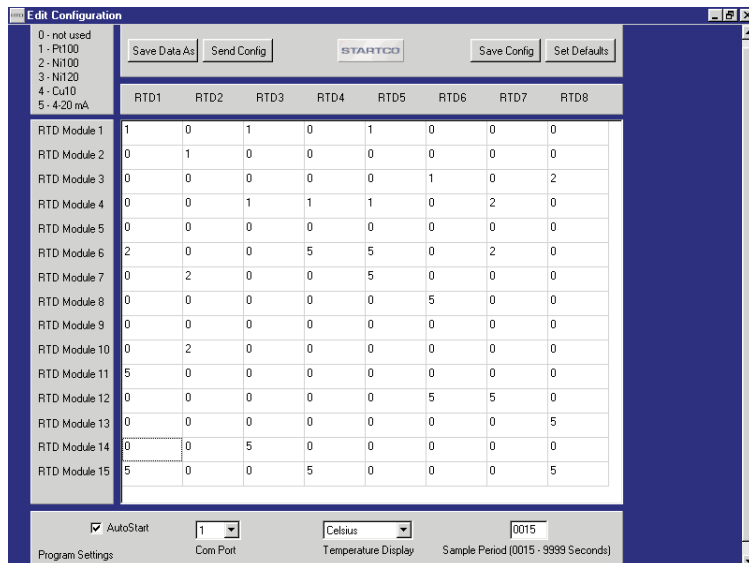
Startco recently introduced an earth-leakage panel for a four-wire 347 volt lighting application. The SE-704 Earth-Leakage Monitor and the SE-CS30-2 Current Sensor provide sensitive ground-fault protection. The pick-up level is selectable from 10 mA to 500 mA. Included in the NEMA-4X enclosure are a control transformer, fused disconnect and contactor. This panel provides low-level fault protection to supplement high-level breaker protection.



# STARTCO® Newsletter

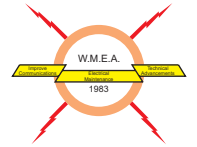
## SIO-RTD PC Interface Software

Measuring temperatures in industrial environments is now easier. Use Startco's PC-based software with the SIO-RTD Module to gather data from up to 120 RTD's or 4-20 mA signals. SE-COMM-RTD incorporates an easy-to-use Windows format and is available free-of-charge on the [Startco website](#) or [Product Information CD](#).



## Upcoming Events

WMEA  
Denver, CO  
November 13-15, 2002



Power-Gen  
Orlando, FL  
December 10-12, 2002



Energy Generation Conference  
Bismark, ND  
January 28-30, 2003



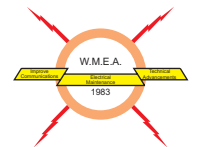
SME Meeting  
Cincinnati, OH  
February 24-26, 2003



Dixon Electric Trade Show  
Sudbury, ON, April 8/03  
Timmins, ON, April 10/03



WMEA  
Edmonton, AB  
May 7-9, 2003



Ecol Electric Ltd.  
Anniversary Trade Show  
Kamloops, BC  
May 29, 2003



GO EXPO  
Gas and Oil Exposition  
Calgary, AB  
June 10-12, 2003



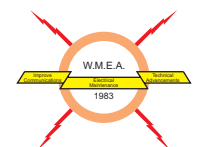
IEEE Pulp & Paper  
Charleston, SC  
June 16-20, 2003



CIM Mine Operators Conference  
Saskatoon, SK  
October 19-22, 2003



WMEA  
Tucson, AZ  
November 12-14, 2003



## SE-330 NGR Monitors Now Available

Several SE-330 Neutral-Grounding-Resistor Monitors have been installed and are performing well. Startco would like to thank the customers who were first to install these units. Thank you to Luscar Ltd., Cardinal River Coals, Syncrude Canada Ltd., and Wabush Mines.



## New AutoCAD Files Available

The SE-330 NGR Monitor and SE-100T Ground-Fault Tester ACAD drawings have been added to our website. Please visit [www.startco.ca/cad.html](http://www.startco.ca/cad.html).

**Startco Engineering Ltd.** Phone: 306-373-5505  
406 Jessop Avenue Fax: 306-374-2245  
Saskatoon, SK Web: [www.startco.ca](http://www.startco.ca)  
Canada S7N 2S5 Email: [info@startco.ca](mailto:info@startco.ca)

Produced in Canada