

CT-3500



The CT-3500 is Vanguard's second generation, stand-alone, digital, microprocessor-controlled, circuit-breaker timer. It measures the elapsed time from the instant a breaker coil is energized to the instant of opening or closing of a circuit-breaker's dry contacts. In addition to timing a breaker's contact response time, the CT-3500 can also time relays or other switching functions that use an initiating trigger voltage (24-300 Volts DC or AC).

The CT-3500 was preceded by the CT-3000 which was introduced in 1992. Over 200 units were sold world-wide. The CT-3500 has been in production since 2001, and over 400 units have been sold world-wide.

Vanguard Instruments Company, Inc.

CT-3500

4-Way Electric Co Inc

A.C. Engineering Co

Partial International Client List

Partial Domestic (U.S.) Client List

Argentina Inducor Ingenieria S.A. Canada **Beldon Sales RCC** Electronics China Precision International Corp Colombia Sociedad de Ingenieros Electricos **Ecuador** Aleminsa S.A. India United Technology Indonesia PT Surya Prima Eltrindo Malavsia Labmetrik Electrical Sdn Bhd Mexico Jordana Electric Ontario Instruments S.A. De C.V. **RAK SISTEMAS** Peru Logytec S.R.L. Portugal Invista S.A.R.L. South Africa ELEQUIP TRADING S.A. Spain **Amperis Products SL** Taiwan River Enterprise CO. Turkey Testone Teknoloji Cozumleri UAE Al Yakout Electrical Fittings Trading L.L.C. AYT International LLC Vietnam Ha Long Inspection & Technical Service Precision Technology Co. Ltd

AEP Allegheny Energy Service Corp. Alliant Energy-Int. Power Company American Electrical Testing APS-ALL PART SUPPLY INC. Areva T & D Inc ,745. Austin Energy **BCS Switch Gear** BIA-Western Regional Office Board of Public Utilities Border Electronics CE Power Soulations of Florida Central Hudson Gas & Electric Corp Cincinnati Gas & Electric Co Circuit Breaker Sales & Repair City of Anaheim City of Austin Energy **Coachella Power Division** Con Edison Dayton Power & Light Co Detroit Edison Diversified Electric Services, Inc. Duke Energy Eaton Corporation El Dorado Irrigation District **Electric Technologies Inc** F.D. Lawrence Co Fairport Municipal Comm First Energy Bay Shore Florida Keys Electric Co-op Florida Power & Light Fraser Engineering Services Ltd **GEIS Renewal Services** Indianapolis Power & Light Jackson Energy Authority **Kentucky Utilities** KeySpan Corporate Services LLC Keyspan Energy

Kingsway Scientific & Industrial Instruments Lower Valley Energy M.E. Campbell Magnetech Mega Holding Corp MidAmerican Energy Co. **Midwest Switchgear Services** Mobilect Power Corporation National Grid Nevada Power Co - Acct Payable Nipsco Accts Payable Norther States Power - WI Northern States Power **NPM Services Inc Nuclear Logistics Inc** OG&E Patrick Engineering PG&F Pinnacle West Capital Corp. Power Technical Services Inc. Powerpoint Engineering Ltd Unit 5B **Progress Energy Florida Inc** Protec Equipment Resources Inc PSE&G **Public Works Commission Reaction Automotive** Reed City Power Line Supply Co. Siemens Energy and Automation Square D **Tarbell Associates** THOMAS SALES Triple B / Reaction **UC Berkeley** Uni East Co. University of Illinois/Acct Apayable Upstate Testing and Control Services Valero Refining Company CA Wesco Distribution Inc Western States Circuit Breakers Inc **Xcel Energy**