

RONALD RAY & ASSOCIATES, INC.

MANUFACTURERS REPRESENTATIVES SPECIALIZING IN THE APPLICATION AND SALE OF HIGH-QUALITY INDUSTRIAL & COMMERCIAL ELECTRIC POWER & CONTROL EQUIPMENT



ABB ATCS Industrial IT & Controls CONTROLLERS & HMI PANELS - PLCs & Controllers: AC 800M, AC 800C, AC 800F Advant 31, Series 40, 60 & 90, Advant 250. I/O Systems: S200, S800, S900 IS, AC31 Series 40,50 & 90. Human Machine Interfaces (HMI) Operator Panels Process Portals, Operator Controllers. Software & Engineering Tools: Industrial IT Solutions; 32 Suites of operating, managing, and controlling products including Control IT, Drive IT, Operate IT, Process IT & more!



ABB ATDP Drives & Power Products AC AND DC DRIVES - AC adjustable frequency drives (VFDs) with scalar, regenerative, vector and direct torque control (DTC) capabilities. Sizes from 1/2 hp through 10,000 HP; voltages 208 through 4160, 50/60 Hz. DC drives and DC drive packages, 3 through 5000 HP; regenerative and non-regenerative. Drives for Industrial, HVAC, wastewater, crane, dynamometer & other applications. Serial communication protocols available. ISO, UL, CSA, CE.



ABB ATLV Low Voltage Products & Systems INDUSTRIAL MOTOR CONTROL - Open & enclosed NEMA & IEC contactors, starters & relays. Solid-state soft starters. DC drive & welding contactors. Fusible and non-fusible disconnect switches. Miniature (MCB), molded case (MCCB), & draw-out circuit breakers to 3000 amp. Pushbuttons, stack lights, safety and monitoring relays, mechanical limit switches, sensing devices. PLCs, HMIs, Remote I/O, Bus Node Adapters, "E" Bus Plug Dry type fixed and automatic switching power factor correction capacitor banks. ISO, UL, CSA, IEC & CE.



ABB ATLV Entrelec STANDARD & APPLICATION SPECIFIC TERMINATION & INTERFACE PRODUCTS - DIN rail mounted terminal blocks, (PCB) multi-position fixed printed circuit board terminal blocks, electronic interfaces, and connectors. PLC's, Remote I/O, and PLC wiring harnesses and cabling. DIN rail mounted power supplies, relays, surge protection, timers, and interconnect assemblies. ISO 9001, UL, CSA, CE.



ABB ATDP Motors NEMA, IEC & LARGE FRAME MOTORS - Three-phase low and medium voltage motors from 208 to 4160 volts, 50/60 Hz. Energy efficient, inverter duty, severe duty, brake motor, IEC explosion-proof and custom built motors. OEM, pump and specially designed motors. UL, NEMA, CSA, IEC/Metric, CE.



ABB PTD Power Technology Division HIGH & MEDIUM VOLTAGE TRANSFORMERS & POWER DISTRIBUTION EQUIPMENT - Large & Medium Power Transformers, Oil & Dry Type Transformers, Power Circuit Breakers, LV & MV Switchgear Systems, Modular Substations, MV Power Factor Correction Capacitors; Distribution & Transmission Relays, Metering & Control Systems & Parts; Polemount & Padmount Transformers; Rectifiers.



ABB ATLV SSAC SOLID STATE ADVANCED CONTROLS - Multifunction & Multirange Time Delay Relays, Solid State Flashers, Single Function Timers, Motor Protectors, 3 Phase Voltage Monitors, Tower Lighting Controls, Liquid Level Controls



HAMMOND MANUFACTURING ENCLOSURES - Complete line of standard and custom industrial, NEMA, JIC, modular, disconnect & wire way enclosures. Electronic rack & cases, operator & control room consoles, Painted/primed steel, stainless steel & non-metallic. Full line of accessories, including air conditioners, heat exchangers, filter & vent kits, windows & hardware. NEMA, UL, CSA.



HORNER APG OCS (OPERATOR CONTROL STATIONS) - A Fully integrated Control Station in a compact design. It combines PLC Control, LCD Operator Interface Screen, Analog & Digital I/O, and Modbus, Device Net or CScape Networks into one space savings user friendly operator station.

 **ROLAND INDUSTRIAL ELECTRONICS. L.P.** METAL & FOIL DETECTION & PROCESSING SYSTEMS – Double Sheet Detection, Weld Seam Detection, Sheet Thickness Measurement, Foil Packet Counting & “In Box” Detection Systems.

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COVERING INDIANA, KENTUCKY & WESTERN OHIO (NOTE: SOME MANUFACTURERS MAY NOT BE REPRESENTED IN ALL AREAS)

VISIT OUR WEBSITE AT: <http://ronrayco.com>