

Digital Tapchanger Control M-2001D

Digital Tapchanger Control for Transformers and Regulators



- LTC transformer, substation regulator, and line regulator control provides reliable operation with expanded capabilities
- Adapter panels to retrofit popular industry tapchanger controls
- USB 1.1 Communications Port for quick field-updatable programming
- Reverse power detection/operation with VT configuration for source and load sides
- Demand metering/Data Logging with Date/Time Stamp (Single/Three-Phase)
- Harmonic Analysis
- LDC with R & X or Z-compensation
- SCAMP (SCADA Controllable Auto/Manual Pushbutton) Adapter Panel Auto/Manual Switch State can be changed by a SCADA command
- Sequence of Events Recording
- SCADA HeartBeat
- Smart Flash SD Card
- Source PT Voltage Input
- CBEMA Monitoring
- Supports DNP 3.0, MODBUS and IEC 61850 Protocols
- VAr Bias for downstream coordination with capacitor controls
- Tap position knowledge by Current Loop method or Keep Track method for Regulators
- Transformer paralleling by circulating current, external master-follower circuitry, or Δ VAR[®] methods
- LCD display (rated -20 to +70 degrees Celsius) or Vacuum Fluorescent display optionally available (rated -40 to +80 degrees Celsius)
- Optional Control Power Backup Input for Fiber Optic communication loop-through
- DNP3.0, MODBUS[®] and IEC-61850 Communications Protocols available
- Optional Ethernet RJ45 or Fiber Optic Ethernet

