TS-PLC

Touch Screen Programmable Logic Controller (for AC or DC Testing Equipment)

■ The TS-PLC (Touch Screen Programmable Logic Controller) is designed for AC or DC high voltage testing. It allows for Manual or Automatic control of the test voltage. The output voltage rate of rise and dwell time is preset by the user, along with the current overload trip setting. Contact our Sales Department to inquire about how the new and improved controller can add value to your new test system.

APPLICATIONS

- Transformers
- Bus-Bars
- Motors
- Bushings
- Capacitors
- Wire & Cable
- Switchgear
- DC Transmission Components
- Generators
- Insulators
- Arrestors
- CTs / PTs
- Accelerators
- X-Ray Systems
- Ceramics
- HV Power Sources

FEATURES

- ☑ **Color touch screen display**
- ☑ **Ethernet port** compatible with optional Data Acquisition Software
- ☑ **Current overload** detected within two cycles
- ☑ **User selectable Manual or Auto control**, up to 10 dwell steps
- ☑ **Digital Metering**
- ☑ **Timer display**
- ☑ **Dual circuit safety interlock circuit**
- ☑ **Easy software calibration**
- ☑ **Indication of trip voltage and max. voltage reached**
- ☑ **Time to maximum output ≥ 15Sec**

BENEFITS

Small size

Safety (dual circuit safety interlock, frozen contactor trip, emergency stop button)

Accurate high voltage measurement

Calibration factor calculation

CATALOG LOGIC

TS – PLC – AC
TS-PLC for AC Dielectric Test Systems (700 Series)
TS – PLC – DC
TS-PLC for DC Power Supplies
PLC – DA – SFTW (ask for optional data software)

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