FPU-32 REPLACEMENT FOR LINE POWER MODEL 07-2000

The Line Power Model 07-2000 Circuit Protection Relay has been discontinued. The replacement relay is the Littelfuse Startco FPU-32. The thermal-protection algorithm of the FPU-32 is identical to the Model 07-2000 and the instantaneous overcurrent trip levels can be set to identical values. The FPU-32 can be mounted in the same location as the model 07-2000 when it is removed.

In addition to the thermal-overload curve, IEEE and IEC inverse-time overcurrent curves can be enabled in the FPU-32 to allow coordination with feeder relays having IEEE or IEC curves. The FPU-32 includes a large number of additional features, a few of which are listed below:

- Two set-point groups.
- A digital input has been added and can be programmed as Trip, Reset, Program Enable, or as a set-point group selector.
- RS-232 communications is standard.
- Trip-record size increased from 1 to 100 and includes a date-and-time stamp.
- The operations counter has been replaced by a temperature input that supports a PTC or RTD sensor.
- Communications options have been expanded to include DeviceNet and Modbus TCP. The communications memory map has been expanded but is not compatible with the Model 07-2000.
- The 4-digit display has been upgraded to a 4x20 character alpha-numeric liquid crystal display.