



What does the 777-P2 have that the 777 does not?

- Battery programming - program the unit without applying line voltage by using a 9 volt battery to power the unit
- A new 16 bit memory map to aid developers using PLCs, software, and other SCADA equipment (in addition to the legacy 8 bit memory map)
- Compatible with SymCom communications modules and remote monitors, including:
 - RM-1000
 - RM-2000
 - Solutions Software
 - CIO-DN-P
 - CIO-777-PR
 - CIO-EN
 - CIO-MB
 - RS485MS-2W
- Communications settings can be programmed on the face of the unit (and via network communications)
- Current unbalance, voltage unbalance, and ground fault current are viewable on the display
- Custom Modbus register assembly – group together only the parameters you want to read
- Adjustable linear overcurrent trip delay time that can be programmed on the face of the unit (and via network communications)
- Many network accessible features (requires Solutions software or some other SCADA type software to read/program these):
 - 10 fault memory
 - Programmable low power and high power trip points
 - Adjustable current unbalance and ground fault trip delay curves
 - Ability to set many timers/delays in either minutes or seconds
 - Motor acceleration options to allow high horsepower motors to come up to speed
 - Ability to enable/disable reverse-phase monitoring
 - Pre-trip warning alarms
 - Line frequency measurements
 - Enable or disable high voltage, low voltage, voltage unbalance, reverse-phase, and single-phase trip conditions
 - Programmable ground fault current scale
 - Expanded ranges for:
 - Current Unbalance
 - Voltage Unbalance
 - Undercurrent Trip Delay
 - Thermal Trip Class
 - Rapid Cycle Time Delay
 - Much more...