COMMUNICATIONS PRODUCTS

Five New IQ-1000™ Features

New Features
April 1989

Customer benefits have been further increased by new features incorporated into the IQ-1000 programmable multifunction motor protective relay device.

The new IQ-1000 software is identified in the program as software version C2/C3. This will phase out the current version, B2. No style numbers will change, nor will upgrades be offered from B2 to C2/C3.

Instantaneous overcurrent protection disable. This provides an increased range of applications because the customer can disable the instantaneous overcurrent (IOC) for applications where current in excess of 1200% of full load amps occurs in normal operation.

Programmable resets on operations count and run time. The customer can now reset the operations count and run time to zero from the program mode. If the RST OCNT message is displayed last while in the program mode, the operations counter will be set to zero when the key switch is placed in the run mode. *This is an important feature* because we test every IQ-1000 at the factory and customers sometimes think they're receiving a used device because the operations counter is not set at zero upon delivery.

The following internal enhancements have also been made:

Speed increase in the INCOM communications driver provides a quicker response time.

Triple storage of operations count and run time provides increased reliability. Both values are stored in 3 distinct memory locations to eliminate the chance of losing a value.

A new INCOM standard buffer reduces transactions on an INCOM network. By reducing the number of buffers, the network receives more information, issues less requests, and responds faster.

This information has been prepared as an addendum to the IQ-1000 User's Manual (TD 17194). This addendum will be included with each new IQ-1000 until it is incorporated into the manual. A copy is enclosed in the event your customer did not get one.

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