



masibus



SCANNER MODEL 85XX

Features

- Microcontroller based.
- 8/16/24 Channel (field expandible).
- Universal inputs.
Option of mixed inputs available.
- Accuracy $\pm 0.1\%$ of span ± 1 count.
- Up to 6 groups. User configurable channel to group mapping.
- RS-232C or RS-485 serial interface.
- Modular structure with plug-in cards
- Individual alarm and trip setting for each channel.
- Programming, Configuration, Calibration, and Operation by front panel tactile keys.
- PC based configuration software on request.
- Option of 2 Open Collector outputs per channel.

85XX series scanner is the latest and most advanced multipoint monitoring and alarm annunciation system from Masibus. The unit can be configured for any input type and display ranges from front panel keys.

85XX is modular in design and all input/output cards are plugin type. Input and output expandability is possible in the field. The terminal backplate having Input/Output field connections are pluggable type which can be detached from the unit without removing field connections, thus saving valuable time when the unit is to be calibrated.

85XX comes with password

protection for all configurable data.

85XX is a powerful annunciator and trip system. User can programme individual alarm and trip set points per channel, channels can be configured upto 6 groups with two relay outputs per group. The relay logic is also user programmable for alarm or trip function. Two discreet LEDs are provided per input for visual annunciations of fault condition. RS-232C or RS-485 communication port with MODBUS RTU protocol is provided as a standard feature.

85XX can be used as a stand-alone or as a front end communicating to PC in DAS/SCADA environment.

Masibus

