

2110 MONITORING SYSTEM DESCRIPTION

The 2110 Monitoring System can monitor up to 248 individual channels of vibration, axial position, thermocouple temperature, RTD temperature, pressure, speed, eccentricity, differential expansion, case expansion, thrust, valve position, megawatt level or other process variables which can be supplied to the 2110 in the form of an electrical signal. The 2110 displays the level of each channel individually on a bargraph display along with the alarm and trip setpoint levels, and alarm, trip and transducer status for each input, showing the condition of all your machines and at one central location. The Control Module/Power Supply provides the appropriate DC voltages to the 2110 and all transducers in the system. It allows you to individually interrogate each channel, and access each transducer signal in the system. The DC analog outputs and relay modules allow the 2110 to communicate with external devices, such as Programmable Logic Controllers, Distributed Control Systems, Relays and Motor Starters. This then allows for annunciation and equipment shutdown.