

Energy Counter



Description

Energy counter for the energy measurement in industrial and civilian application, with the RS-485 Modbus RTU/ASCII built-in communication. Besides the energy, the counter can measure the main electrical parameters and makes them available on the built-in COM port. The LCD display shows the energies and the instantaneous powers. The COM port allows managing the connected meter by a remote station. Data is transmitted on a RS-485 line. The counter is built according to EN 50470-1 standard. The accuracy of the active energy fulfils class B requirements according to EN 50470-3. The accuracy of the reactive energy is compliant to IEC/EN 62053-23 class 2. Wide back lighted LCD display with clear graphic symbols comprehensible at a glance. Metrological LED on front panel and sealable terminal covers. The analysis of the MTBF values, the accurate selection of components and the reduction of the internal working temperatures together with strict production and control standards guarantee a product with an excellent quality and a long lasting reliability.