SURGE PROTECTION DEVICE MONITORING

ABSTRACT

The present invention provides a system for monitoring one or more operating parameters of a surge protection device, the system including (a) a surge protection device for electrical interconnection between a power supply and electrical equipment to be protected, (b) one or more sensors for monitoring the one or more operating parameters of the surge protection device, and, (c) at least one electronic processing device coupled to the one or more sensors, wherein the at least one electronic processing device (i) determines sensor data indicative of signals from each of the one or more sensors, the sensor data at least partially indicative of the one or more operating parameters, and, (ii) causes sensor information at least partially indicative of the sensor data to be wirelessly transmitted to a remote monitoring device.

Figure 1A