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Gabby's Crossword Puzzle

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| **Across**  **2.** Three types of power; true, reactive, \_\_\_\_\_\_\_.  **6.** Capacitors sustain voltage and Inductors \_\_\_\_\_\_ current.  **7.** What law states that current is proportional to the potential difference across the device?  **12.** While V is for voltage, I is for current, P is for  **13.** Adding a small number of atoms to a material to enhance its properties  **14.** Device used for converting DC voltage into AC output voltage  **15.** Capacitance is measured in  **17.** Device used to determine rotary position of a motor shaft  **19.** In a multiple push button motor starter circuit, your START buttons will most likely be connected in \_\_\_\_\_\_\_\_.  **20.** Device that uses two different types of metals to measure temperature, due to their voltage drops | **Down**  **1.** In a multiple push button motor starter circuit, your STOP buttons will always be connected in \_\_\_\_\_\_\_\_.  **3.** Metallic strips that melt when a large current passes through  **4.** An SCR is also known as a  **5.** Device that uses a rotating mirror to scan an area and reflects infrared photodiodes to detect hot metal  **8.** An amp clamp measures current by \_\_\_\_\_\_\_\_\_.  **9.** A three terminal device that switches or amplifies electrical signals  **10.** The bias of a diode in a circuit with its anode to the negative terminal and its cathode to the positive terminal  **11.** When this device is properly used in a circuit, the current more sinusoidal, lowering the harmonic level.  **16.** Abbreviation for a resistance temperature detector  **18.** \_\_\_\_\_ is when the rotor cannot keep up with the stator. |