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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. |