

5: WIRING AND CONFIGURATION

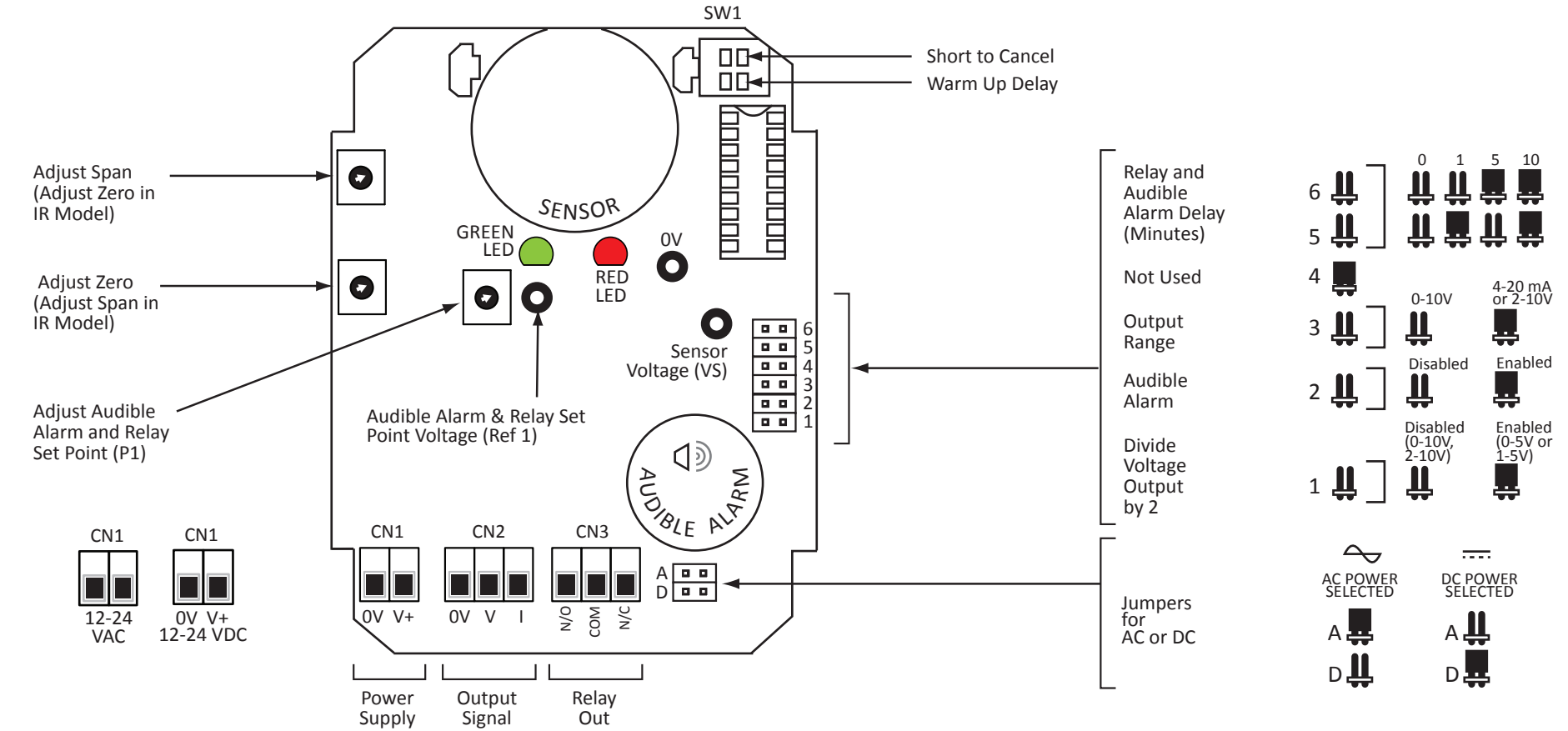
CABLE OPENINGS: Each MGS-150 IP41 transmitter will have a single opening for a PG7 cable gland, as well as an optional knockout opening. Each MGS-150 IP66 transmitter has 3 openings. These openings can be used for field wiring, direct attachment of a sensor or wiring of a remote sensor. Unused openings must be closed with a suitable plug and gasket, maintaining the IP or Ex d rating.

NOTE: To make wiring connections, you must first open the MGS-150 housing. The enclosure lid of the IP66 housing has four captive screws.

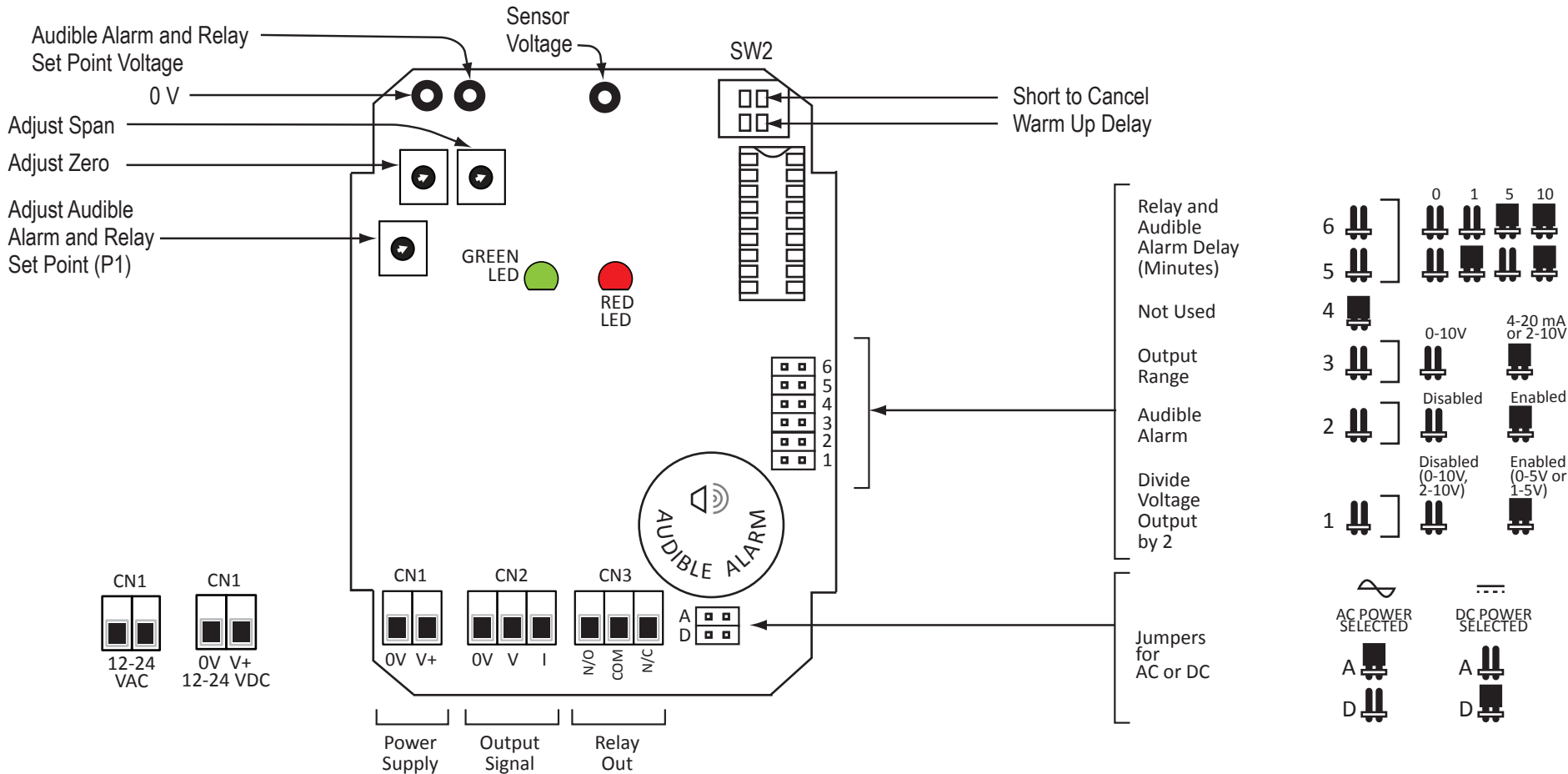
Refer to the User Manual (part number 6309-9000) at www.MyBacharach.com for detailed instructions on accessing the internal components for wiring.

NOTE: After wiring is completed, carefully re-assemble the enclosure and its components, noting the keyed ribbon cable and sensor connectors. After installation is complete, be sure to refer to the User Manual (part number 6309-9000) at www.MyBacharach.com for detailed instructions on registering the sensors and configuring the MGS-150 for proper operation.

Electrochemical (EC) or Infrared (IR) Sensor



Semiconductor (SC) Sensor



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