

The diagram illustrates the electrical control system for a pump assembly. It features a 24V AC supply and a 0V AC ground. The main circuit includes a main switch (D05) and a series of relays (K21, K22, K23, K24, K25, K1M) and diodes (H3, H4, H5, H6, H7, H8, H19). Each diode is labeled with its function: 'Amaria zbiorcza' (collective alarm), 'Amaria PROZ' (alarm), 'Sygnalizacja zaniezyszczenia' (contamination signal), 'Sygnalizacja sprężu' (pressure signal), 'Sygnalizacja wężu' (hose signal), and 'Pompa obiegowa' (circulation pump). The diagram uses standard electrical symbols for switches, relays, and diodes, with terminal numbers and wire colors (green, yellow, blue) indicated.