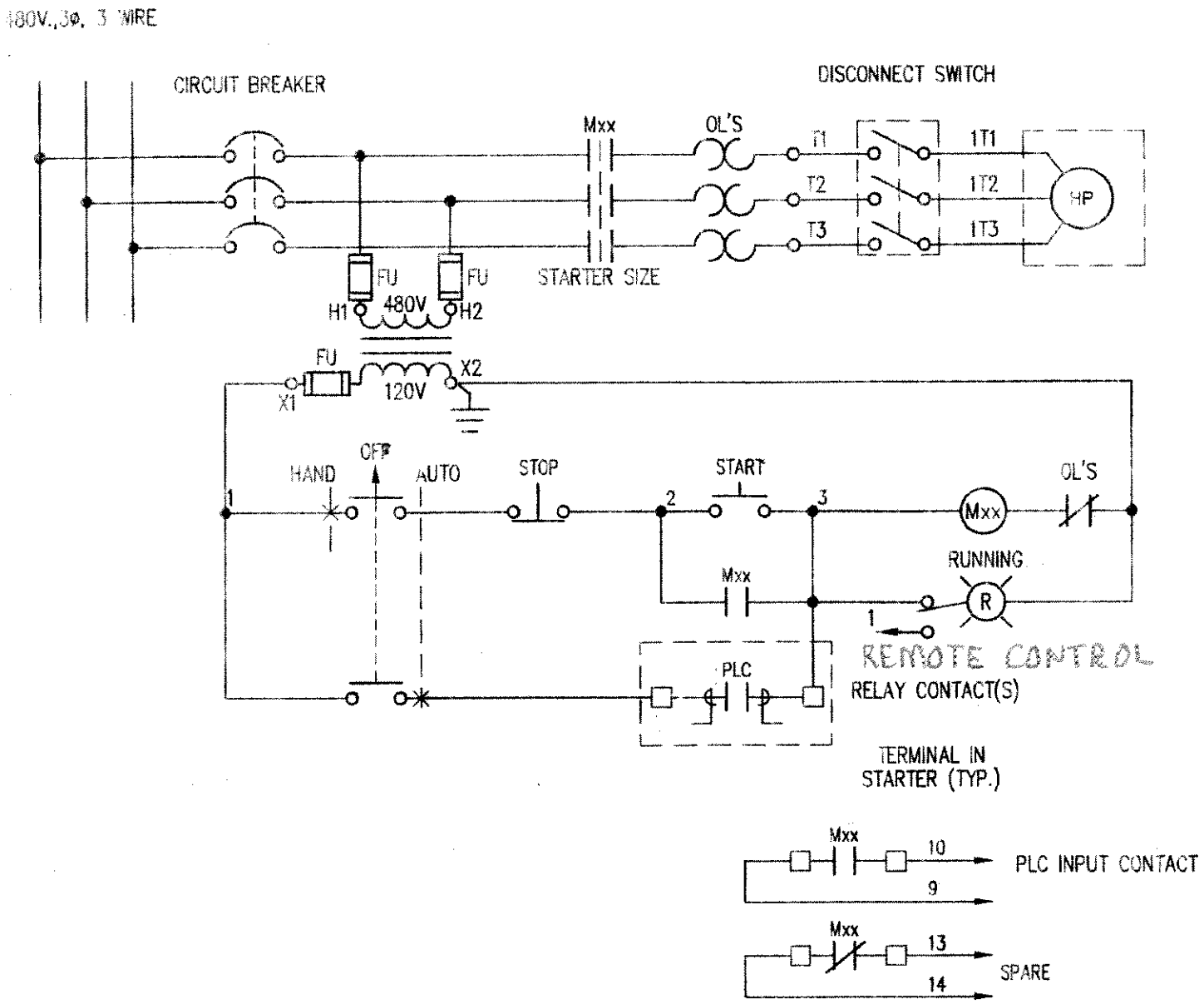Typical control circuit schematic