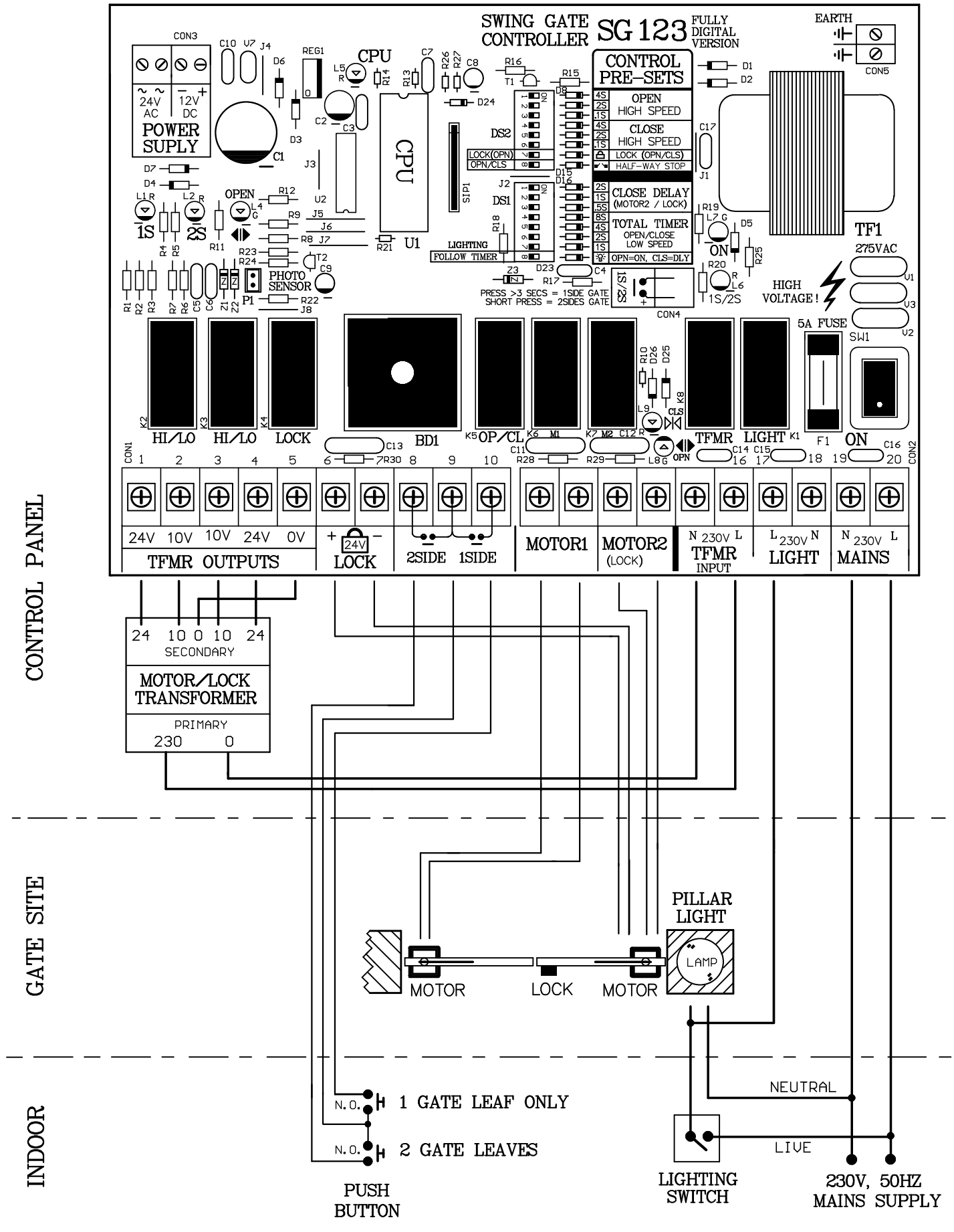SG–123 ELECTRICAL CONNECTIONS