

MOLDED MOTOR WITH BUILT-IN THERMAL PROTECTOR

ABSTRACT

A molded motor permits easier assembly and accurate protective operation by a thermal protector (5). The molded motor is equipped with a thermal protector (5) which is comprised of a bimetal contact (53) sealed in a bottomed tubular resin case (50). The thermal protector (5) is molded integrally with a winding while keeping the resin case (50) in contact with the coil end thereof. A molding material used for the molding is in close contact with the surface of the resin case (50).

Fig. 8