
Over-Temperature Protection

All AML motors are provided with a K-type Thermocouple (NiCr-Ni) embedded between adjacent windings as standard, or alternatively, the PT100 temperature sensor option. The drive current must be removed when the indicated temperature of the windings reaches 190 °C. AML drives provide this function. Simple on/off temperature controllers may be used but ensure that the adverse electrical noise environment within the motor underdrive does not affect the temperature measurement.
