

(PREVIEW)

Indian Standard

**BUILT-IN THERMAL PROTECTION FOR
ELECTRIC MOTORS RATED UP TO 660 V ac —
SPECIFICATION**

1 SCOPE

1.1 This standard specifies requirements pertaining to a system of thermal protection applied to stator windings of cage type induction motors (other than small FHP motors) having a rated voltage not exceeding 660 V.

1.2 The requirements to be met, when the temperature sensitive device as components fitted into motor winding, are specified in 3, 4 and 5.

1.3 The requirement⁸ of thermistor control unit as components are given in 5. The devices which are designed to carry the motor current are excluded from this standard.