

MOTORI ELETTRICI TRIFASE AD ANELLI

THREE-PHASE SLIP-RING MOTORS



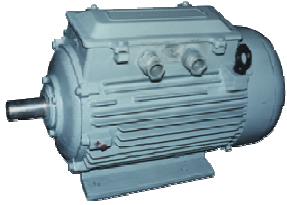
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THREE-PHASE SLIP-RING MOTORS

- Slip-ring motors are manufactured from 100 up to 280 frame size, ranging from 1.25 kW up to 85 kW
- The motors are available in 4, 6, 8 and 10 poles
- The motors rated duty is S3 – 6 starts/hour
- On request, motors operating at different nominal power under S1, S2, S4 (IF=2) are available
- The rated voltage is 380 V under 50 Hz; on request, other voltages up to 690 V and frequency of 60 Hz are also available
- The motors are self-ventilated IC 411
- Motors up to frame size 180 can be equipped with electromagnetic brakes; the coil of the brake can be supplied with AC or DC voltage
- The coil brake can be supplied from the motor winding or separately





THREE-PHASE SLIP-RING MOTORS

- **The motors are available in cast iron housing, in IMB3, IMB5, IMB35 mounting arrangements; other mounting arrangements available on request**
- **The terminal box is top mounted enabling also the access to the slip rings**
- **The bearings are ball bearing on DE and NDE up to 225 frame size and roller bearing on DE and ball bearing on NDE in case of 250-280 frame sizes (regreasable bearings). Regreasing intervals are given in the Operation Manual**
- **The shaft end: cylindrical; two shaft ends or non-standard dimensions (conical ends) available on request**
- **Two earth-terminals: one inside the terminal box, another on the motor housing**

