

IP23 MOTOR TYPES - B&P Elektromotoren B.V.

BPO IP23 OPEN DRIP PROOF



Framesize Baugröße	280 - 355
Output Leistung	110 - 1100kW
Poles Pohlzahl	2 - 6
Speed Drehzahl	1000 - 3600 RPM
Frequency Frequenz	50 Hz 60 Hz

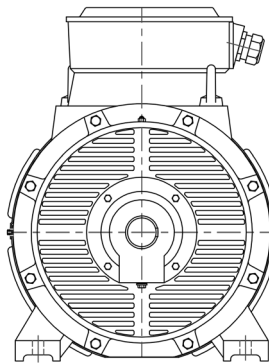
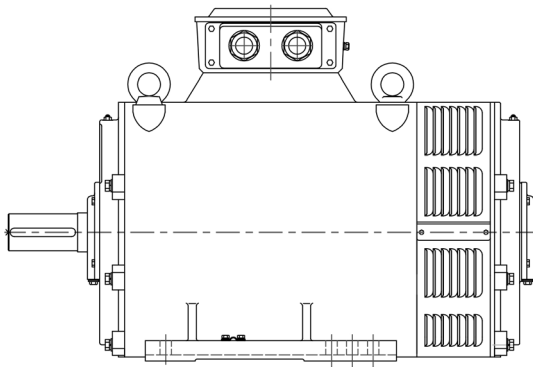
FEATURES

- Cast iron three-phase squirrel cage induction motors
- Efficiency class IE3, IE2, IE1 according IEC 60034-30
- Voltage 400/690V 50Hz | 690/1195V 50Hz | 60Hz
- Isolation class F, IP23, TEFC IC01
- 3x PTC130°C & 3x PTC 150°C winding, 1x anti-condensation heater, Frame size ≥315: Current isolated NDE shield
- Frame size ≤250: Cooling Fan outside, ≥280 inside

EIGENSCHAFTEN

- Grauguss, 3-Phasen Käfigläufer-Induktionsmotor
- Wirkungsgradklasse IE3, IE2, IE1 gemäß IEC 60034-30
- Spannung 400/690V 50Hz | 690/1195V 50Hz | 60Hz
- Isolationsklasse F, IP23, TEFC IC01
- 3x PTC130°C & 3x PTC 150°C in Wicklung, 1x Stillstandsheizung, ab BG315: stromisoliertes Lagerschild B-Seite
- bis BG250: Lüfter außen, ab BG280 Innenlüfter

SCHEMATICS | ZEICHNUNG



APPLICATION INFO

- | | |
|-------------------------|-------------------|
| ✓ Fans | ✓ Generators |
| ✓ Hydraulic power packs | ✓ Compressors |
| ✓ Pumps | ✓ Cranes |
| ✓ Shredders | ✓ Blowers |
| ✓ Gears | ✓ Airconditioning |
| ✓ Freezer installations | ✓ Hoists |

ANWENDUNGSMITTELMEN

- | | |
|-------------------------|----------------|
| ✓ Lüfter (-anlagen) | ✓ Generatoren |
| ✓ Antriebsaggregate | ✓ Kompressoren |
| ✓ Pumpen | ✓ Kräne |
| ✓ Zerkleinerungsanlagen | ✓ Gebläse |
| ✓ Getriebe | ✓ Klimaanlage |
| ✓ Kältemaschinen | ✓ Hebeanlagen |