



| BMT                  |                   |
|----------------------|-------------------|
| Product Code         | BMT4400.11G434.11 |
| Motor Type/Frame     | BMT 112M-4x       |
| Mounting             | IM B3/B14         |
| Efficiency Class     | IE4               |
| Output Power (kW)    | 4.00              |
| Speed (rpm)          | 1460              |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 8.10              |
| Power factor (Cos Ø) | 0.80              |
| Poles                | 4                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 90.0              |
| 75% Efficiency       | 91.0              |
| 100% Efficiency      | 91.1              |
| Torque (Nm)          | 27.30             |
| Tstart / Tnominal    | 4.00              |
| Istart / Inominal    | 9.80              |
| Tmax / Tnominal      | 3.00              |
| Noise (dB)           | 65                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 41                |
| DE Bearing           | 6306 2RZ C3       |
| NDE Bearing          | 6206 2RZ C3       |