



### BMT

|                      |                   |
|----------------------|-------------------|
| Product Code         | BMT4150.16F234.11 |
| Motor Type/Frame     | BMT 160M2-2       |
| Mounting             | IM B3/B14         |
| Efficiency Class     | IE4               |
| Output Power (kW)    | 15.00             |
| Speed (rpm)          | 2960              |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 25.20             |
| Power factor (Cos Ø) | 0.90              |
| Poles                | 2                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 92.8              |
| 75% Efficiency       | 93.8              |
| 100% Efficiency      | 93.3              |
| Torque (Nm)          | 50.40             |
| Tstart / Tnominal    | 3.60              |
| Istart / Inominal    | 10.00             |
| Tmax / Tnominal      | 2.50              |
| Noise (dB)           | 86                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 116               |
| DE Bearing           | 6309 2RZ C3       |
| NDE Bearing          | 6209 2RZ C3       |