



### BMT

|                      |                   |
|----------------------|-------------------|
| Product Code         | BMT3110.09H605.11 |
| Motor Type/Frame     | BMT 90L-6         |
| Mounting             | IM B5             |
| Efficiency Class     | IE3               |
| Output Power (kW)    | 1.10              |
| Speed (rpm)          | 950               |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 2.93              |
| Power factor (Cos Ø) | 0.67              |
| Poles                | 6                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 78.4              |
| 75% Efficiency       | 81.1              |
| 100% Efficiency      | 81.0              |
| Torque (Nm)          | 11.06             |
| Tstart / Tnominal    | 2.70              |
| Istart / Inominal    | 5.20              |
| Tmax / Tnominal      | 2.90              |
| Noise (dB)           | 59                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 16                |
| DE Bearing           | 6205 2RZ C3       |
| NDE Bearing          | 6205 2RZ C3       |