



| <b>BMT</b>           |                   |
|----------------------|-------------------|
| Product Code         | BMT4220.13A835.11 |
| Motor Type/Frame     | BMT 132S-8        |
| Mounting             | IM B3/B5          |
| Efficiency Class     | IE4               |
| Output Power (kW)    | 2.20              |
| Speed (rpm)          | 725               |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 5.90              |
| Power factor (Cos Ø) | 0.60              |
| Poles                | 8                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 82.5              |
| 75% Efficiency       | 85.5              |
| 100% Efficiency      | 84.5              |
| Torque (Nm)          | 30.20             |
| Tstart / Tnominal    | 2.30              |
| Istart / Inominal    | 5.60              |
| Tmax / Tnominal      | 2.00              |
| Noise (dB)           | 64                |
| PTC Thermistor       | PTC 130           |
| Weight (Kg)          | 50                |
| DE Bearing           | 6308 2RZ C3       |
| NDE Bearing          | 6208 2RZ C3       |