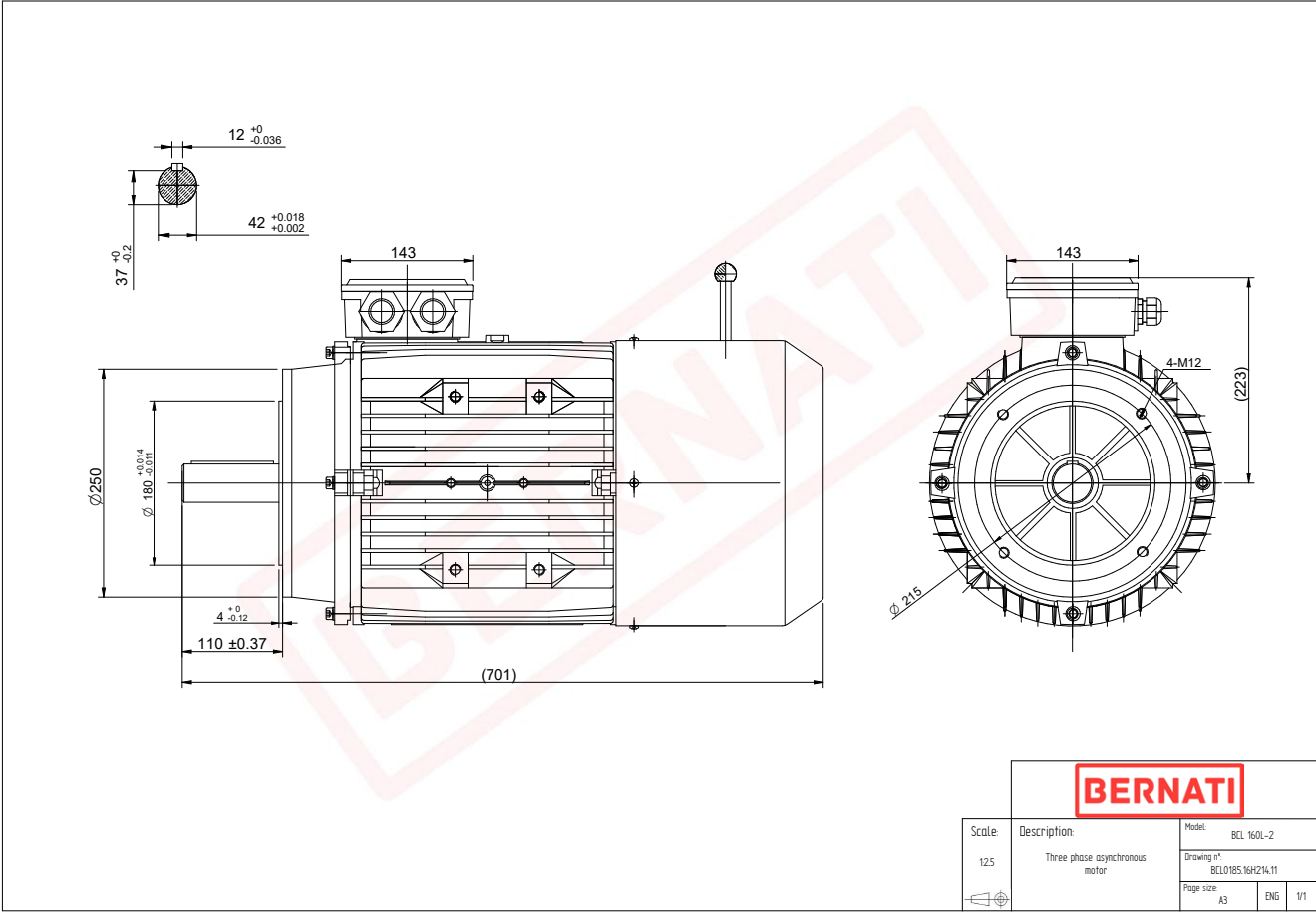


BCL Series - Aluminum frame three phase low voltage electric motor



|                      |                   |
|----------------------|-------------------|
| BCL                  |                   |
| Product Code         | BCL0185.16H214.11 |
| Motor Type/Frame     | BCL 160L-2        |
| Mounting             | IM B14            |
| Output Power (kW)    | 18.50             |
| Speed (rpm)          | 2930              |
| Tension (V)          | 230/400           |
| Frequency (Hz)       | 50                |
| Current (A)          | 32.60             |
| Power factor (Cos Ø) | 0.90              |
| Poles                | 2                 |
| Insulation Class     | F                 |
| IP Class             | IP55              |
| 50% Efficiency       | 90.3              |
| 75% Efficiency       | 90.9              |
| 100% Efficiency      | 90.3              |
| Tstart / Tnominal    | 2.90              |
| Istart / Inominal    | 8.40              |
| Tmax / Tnominal      | 3.10              |
| Noise (dB)           | 86                |
| PTC Thermistor       | N/A               |
| Weight (Kg)          | 116               |
| DE Bearing           | 6309 2RZ C3       |
| NDE Bearing          | 6209 2RZ C3       |