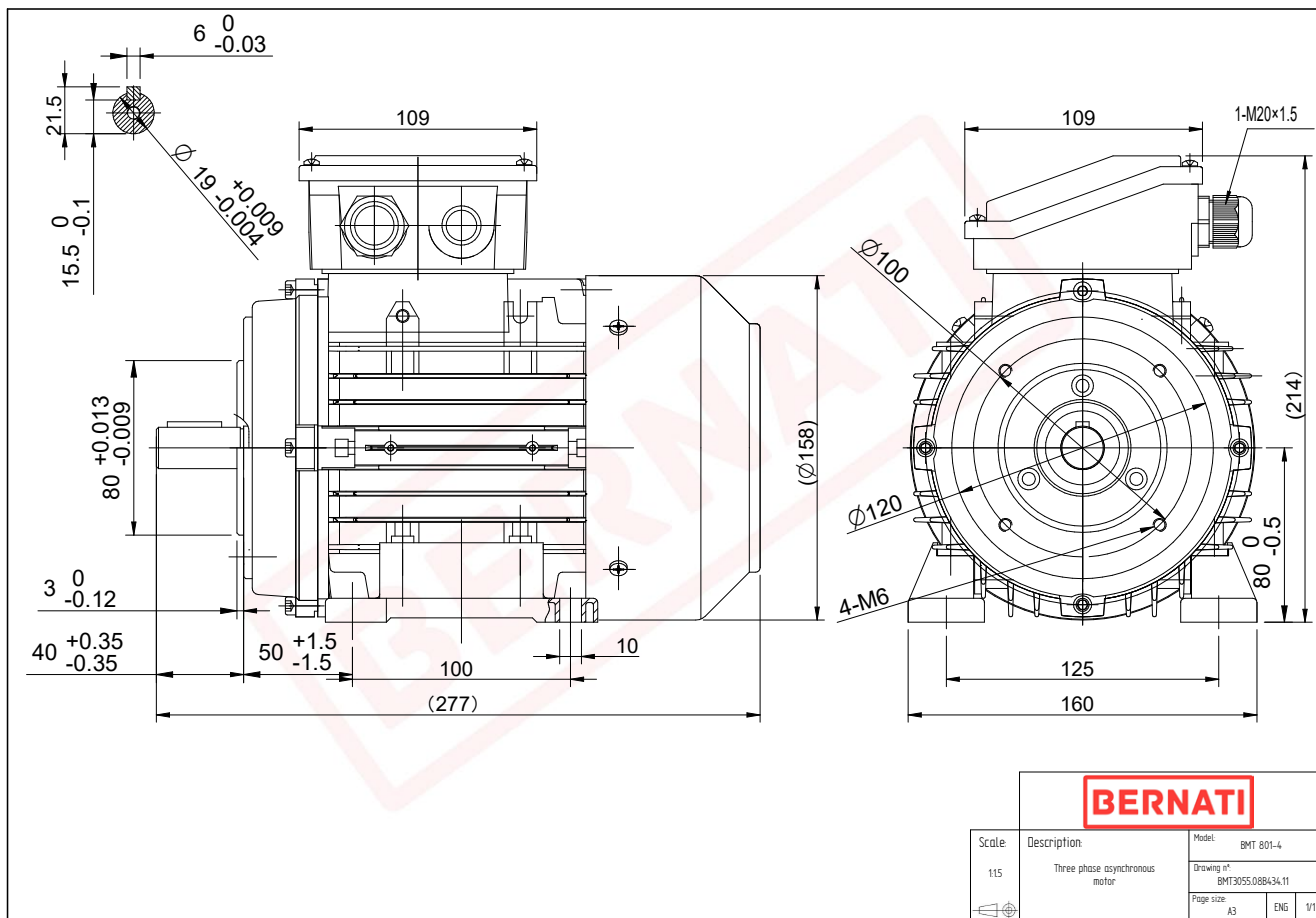


# Technical Datasheet

**BERNATI**

BMT Series - Aluminum frame three phase low voltage electric motor



<b>BMT</b>	
Product Code	BMT3055.08B434.11
Motor Type/Frame	BMT 801-4
Mounting	IM B3/B14
Efficiency Class	IE3
Output Power (kW)	0.55
Speed (rpm)	1440
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	1.54
Power factor (Cos Ø)	0.64
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	76.0
75% Efficiency	79.9
100% Efficiency	80.8
Torque (Nm)	3.65
Tstart / Tnominal	3.10
Istart / Inominal	6.20
Tmax / Tnominal	3.30
Noise (dB)	57
PTC Thermistor	PTC 130
Weight (Kg)	10
DE Bearing	6204 2RZ C3
NDE Bearing	6204 2RZ C3