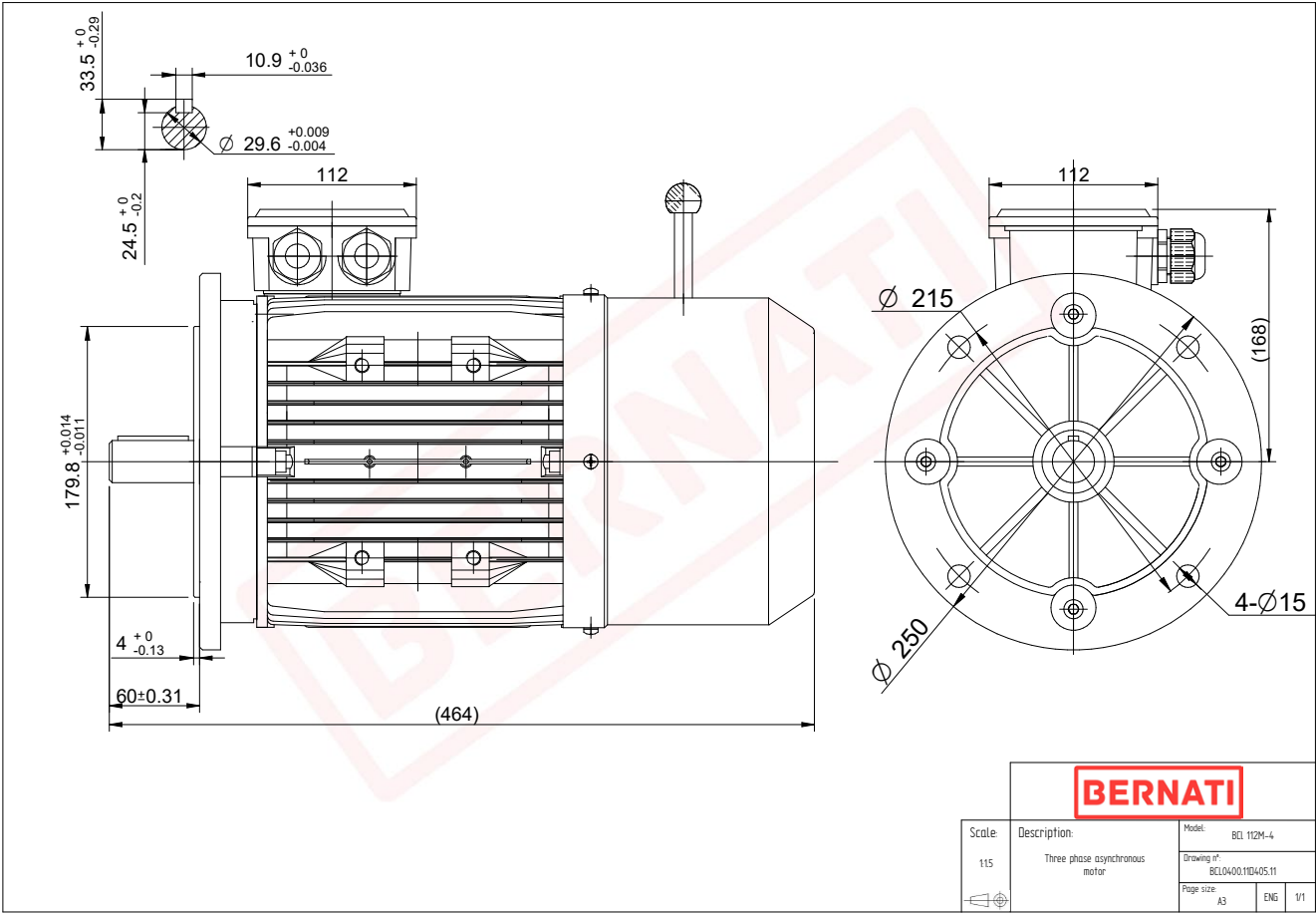


Technical Datasheet



BCL Series - Aluminum frame three phase low voltage electric motor



BCL

Product Code	BCL0400.11D405.11
Motor Type/Frame	BCL 112M-4
Mounting	IM B5
Output Power (kW)	4.00
Speed (rpm)	1440
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	8.20
Power factor (Cos Ø)	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	85.4
75% Efficiency	86.0
100% Efficiency	84.7
Tstart / Tnominal	2.50
Istart / Inominal	7.10
Tmax / Tnominal	2.90
Noise (dB)	65
PTC Thermistor	N/A
Weight (Kg)	37
DE Bearing	6306 2RZ C3
NDE Bearing	6206 2RZ C3