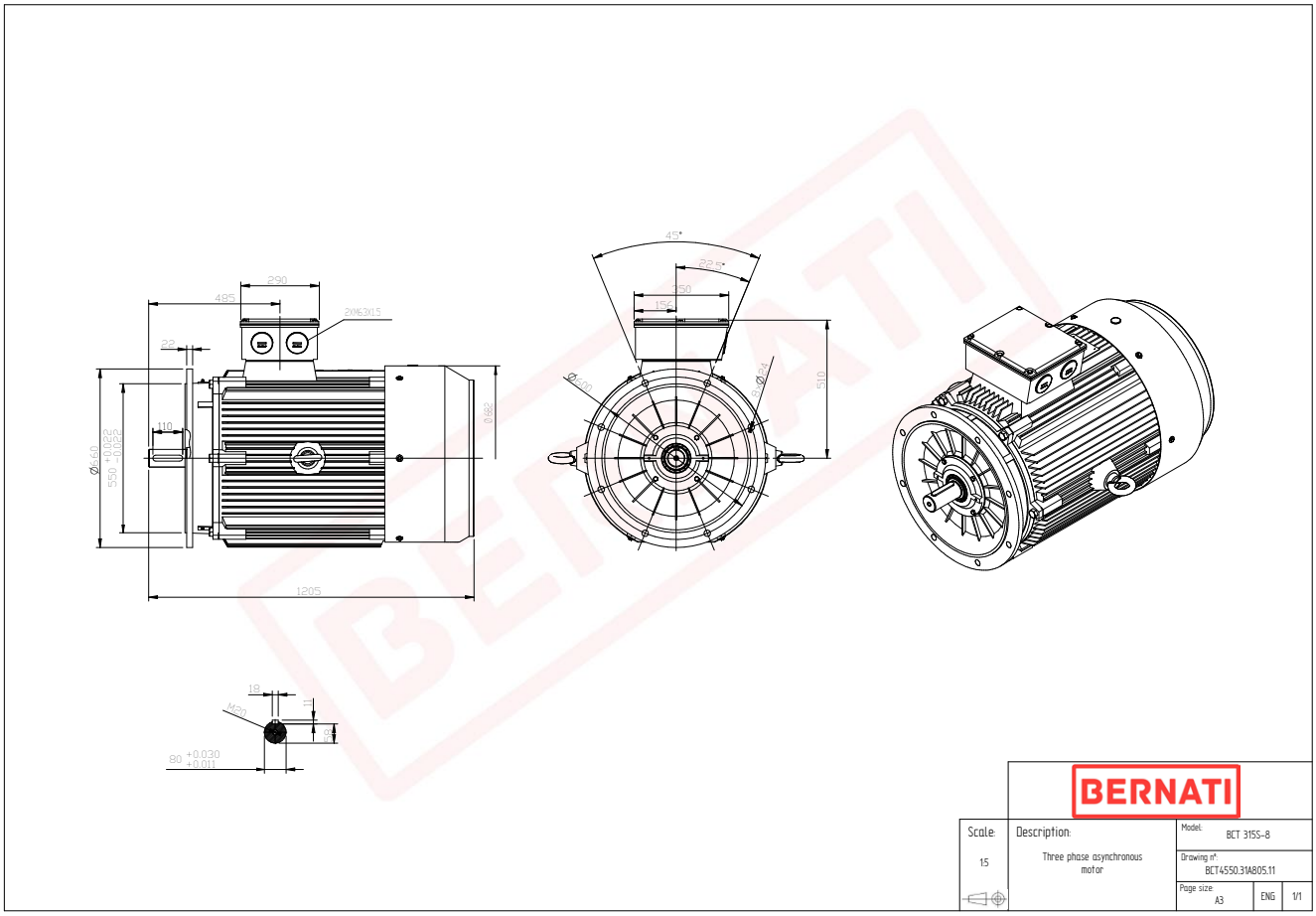
Technical Datasheet

BCT Series - Cast iron frame three phase low voltage electric motor



BCT

Product Code	BCT4550.31A805.11
Motor Type/Frame	BCT 315S-8
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	55.00
Speed (rpm)	740
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	105.90
Power factor (Cos Ø)	0.80
Poles	8
Insulation Class	F
IP Class	IP55
50% Efficiency	93.4
75% Efficiency	93.9
100% Efficiency	93.7
Torque (Nm)	710.00
Tstart / Tnominal	1.60
Istart / Inominal	8.20
Tmax / Tnominal	2.00
Noise (dB)	82
PTC Thermistor	PTC 130
Weight (Kg)	900
DE Bearing	NU319
NDE Bearing	6319 C3