



Scale: 1:5	Description: Three phase asynchronous motor
Model: BCT 315M-2	
Drawing n°: BCT3152.31D205.11	
Page size: A3	ENG 1/1

BCT

Product Code	BCT3132.31D205.11
Motor Type/Frame	BCT 315M-2
Mounting	IM B5
Efficiency Class	IE3
Output Power (kW)	132.00
Speed (rpm)	2960
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	221.90
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	94.7
75% Efficiency	95.5
100% Efficiency	95.4
Torque (Nm)	425.90
Tstart / Tnominal	2.00
Istart / Inominal	7.00
Tmax / Tnominal	2.30
Noise (dB)	96
PTC Thermistor	PTC 130
Weight (Kg)	1100
DE Bearing	6317 C3
NDE Bearing	6317 C3