



Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 315S-6
		Drawing n°:
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### BCT

Product Code	BCT3750.31A635.11
Motor Type/Frame	BCT 315M-6
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	75.00
Speed (rpm)	980
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	139.60
Power factor (Cos Ø)	0.80
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	93.2
75% Efficiency	94.8
100% Efficiency	94.6
Torque (Nm)	730.90
Tstart / Tnominal	2.00
Istart / Inominal	7.50
Tmax / Tnominal	2.30
Noise (dB)	85
PTC Thermistor	PTC 130
Weight (Kg)	860
DE Bearing	NU319
NDE Bearing	6319 C3