



Scale:	Description:	Model:
1:2.5	Three phase asynchronous motor	BCT 100L-6
		Drawing n°:
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### BCT

Product Code	BCT4150.10H603.11
Motor Type/Frame	BCT 100L-6
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	1.50
Speed (rpm)	950
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	3.60
Power factor (Cos Ø)	0.70
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	85.8
75% Efficiency	86.3
100% Efficiency	85.9
Torque (Nm)	15.10
Tstart / Tnominal	2.10
Istart / Inominal	7.50
Tmax / Tnominal	2.10
Noise (dB)	61
PTC Thermistor	PTC 130
Weight (Kg)	39
DE Bearing	6206 2RZ C3
NDE Bearing	6206 2RZ C3