



Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 250M-4
		Drawing n°:
		BCT 3550.25D4.35.11
		Page size:
		A3
		ENG
		V1

BCT

Product Code	BCT3550.25D435.11
Motor Type/Frame	BCT 250M-4
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	55.00
Speed (rpm)	1470
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	95.40
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	94.5
75% Efficiency	95.2
100% Efficiency	94.6
Torque (Nm)	357.30
Tstart / Tnominal	2.50
Istart / Inominal	8.50
Tmax / Tnominal	2.50
Noise (dB)	83
PTC Thermistor	PTC 130
Weight (Kg)	427
DE Bearing	6314 C3
NDE Bearing	6314 C3