



Scale:	Description:	Model:
15	Three phase asynchronous motor	BCT 280S-2
		Drawing of:
		BCT4750.28A203.11
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### BCT

Product Code	BCT4750.28A203.11
Motor Type/Frame	BCT 280S-2
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	75.00
Speed (rpm)	2980
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	127.20
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	95.0
75% Efficiency	95.8
100% Efficiency	95.6
Torque (Nm)	240.50
Tstart / Tnominal	1.80
Istart / Inominal	8.50
Tmax / Tnominal	2.30
Noise (dB)	91
PTC Thermistor	PTC 130
Weight (Kg)	625
DE Bearing	6316 C3
NDE Bearing	6316 C3