



BERNATI		
Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 315S-2
		Drawing n°:
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		ENG
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BCT

Product Code	BCT3110.31A235.11
Motor Type/Frame	BCT 315S-2
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	110.00
Speed (rpm)	2960
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	185,30
Power factor (Cos Ø)	0,90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	94,6
75% Efficiency	95,5
100% Efficiency	95,2
Torque (Nm)	355,90
Tstart / Tnominal	2,00
Istart / Inominal	7,00
Tmax / Tnominal	2,30
Noise (dB)	96
PTC Thermistor	PTC 130
Weight (Kg)	980
DE Bearing	6317 C3
NDE Bearing	6317 C3