



BERNATI		
Scale:	Description:	Model:
15	Three phase asynchronous motor	BCT 315S-2
		Drawing n°:
		BCT4110.31A235.11
		Page size:
		A3 ENG 1/1

BCT	
Product Code	BCT4110.31A235.11
Motor Type/Frame	BCT 315S-2
Mounting	IM B3/B5
Efficiency Class	IE4
Output Power (kW)	110.00
Speed (rpm)	2980
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	185,80
Power factor (Cos Ø)	0.90
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	95.6
75% Efficiency	96.1
100% Efficiency	96.0
Torque (Nm)	352.70
Tstart / Tnominal	1.80
Istart / Inominal	8.50
Tmax / Tnominal	2.30
Noise (dB)	92
PTC Thermistor	PTC 130
Weight (Kg)	1110
DE Bearing	6317 C3
NDE Bearing	6317 C3