



BERNATI		
Scale:	Description:	Model:
1:2.5	Three phase asynchronous motor	BCT 112M-4
		Drawing n°:
		BCT4400.11D414.11
		Page size:
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		1/1

BCT	
Product Code	BCT4400.11D414.11
Motor Type/Frame	BCT 112M-4
Mounting	IM B14
Efficiency Class	IE4
Output Power (kW)	4.00
Speed (rpm)	1465
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	7.90
Power factor (Cos ϕ)	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	90.9
75% Efficiency	91.3
100% Efficiency	91.1
Torque (Nm)	26.10
T _{start} / T _{nominal}	2.30
I _{start} / I _{nominal}	9.50
T _{max} / T _{nominal}	2.30
Noise (dB)	65
PTC Thermistor	PTC 130
Weight (Kg)	61
DE Bearing	6306 2RZ C3
NDE Bearing	6306 2RZ C3