



Scale:	Description:	Model:
1:2.5	Three phase synchronous motor	BCT 112M-4
		Drawing ID:
		BCT3400.11D403.11
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		A4
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BCT

Product Code	BCT3400.11D403.11
Motor Type/Frame	BCT 112M-4
Mounting	IM B3
Efficiency Class	IE3
Output Power (kW)	4.00
Speed (rpm)	1440
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	8.00
Power factor (Cos ϕ)	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	87.5
75% Efficiency	88.9
100% Efficiency	88.6
Torque (Nm)	26.50
T _{start} / T _{nominal}	2.50
I _{start} / I _{nominal}	8.60
T _{max} / T _{nominal}	3.00
Noise (dB)	65
PTC Thermistor	PTC 130
Weight (Kg)	47
DE Bearing	6306 2RZ C3
NDE Bearing	6306 2RZ C3