



Scale:	Description:	Model:
1:2	Three phase asynchronous motor	BCT 802-2
		Drawing n°:
		BCT4110.08C203.11
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BCT

Product Code	BCT4110.08C203.11
Motor Type/Frame	BCT 802-2
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	1.10
Speed (rpm)	2920
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	2.30
Power factor (Cos ϕ)	0.80
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	84.5
75% Efficiency	85.4
100% Efficiency	85.2
Torque (Nm)	3.60
T _{start} / T _{nominal}	2.20
I _{start} / I _{nominal}	8.50
T _{max} / T _{nominal}	2.30
Noise (dB)	62
PTC Thermistor	PTC 130
Weight (Kg)	17
DE Bearing	6204 2RZ C3
NDE Bearing	6204 2RZ C3