



Scale:	Description:	Model:
1:2	Three phase asynchronous motor	BCT 90S-4
		Drawing n°:
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BCT

Product Code	BCT4110.09A435.11
Motor Type/Frame	BCT 90S-4
Mounting	IM B3/B5
Efficiency Class	IE4
Output Power (kW)	1.10
Speed (rpm)	1445
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	2.40
Power factor (Cos ϕ)	0.80
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	85.7
75% Efficiency	87.4
100% Efficiency	87.2
Torque (Nm)	7.30
T _{start} / T _{nominal}	2.30
I _{start} / I _{nominal}	8.50
T _{max} / T _{nominal}	2.30
Noise (dB)	59
PTC Thermistor	PTC 130
Weight (Kg)	25
DE Bearing	6205 2RZ C3
NDE Bearing	6205 2RZ C3