



Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 280M1-6
		Drawing n°:
		BCT4550.28E605.11
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		ENG
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BCT

Product Code	BCT4550.28E605.11
Motor Type/Frame	BCT 280M1-6
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	55.00
Speed (rpm)	985
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	99.40
Power factor (Cos Ø)	0.80
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	95.0
75% Efficiency	95.3
100% Efficiency	95.1
Torque (Nm)	533.50
Tstart / Tnominal	2.00
Istart / Inominal	8.50
Tmax / Tnominal	2.00
Noise (dB)	78
PTC Thermistor	PTC 130
Weight (Kg)	610
DE Bearing	6316 C3
NDE Bearing	6316 C3