



BERNATI		
Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 225S-4
		Drawing n°:
		BCT4370.22A405.11
		Page size:
		A3
		ENG
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BCT

Product Code	BCT4370.22A405.11
Motor Type/Frame	BCT 225S-4
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	37.00
Speed (rpm)	1480
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	66.00
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	94.6
75% Efficiency	95.4
100% Efficiency	95.2
Torque (Nm)	238.90
Tstart / Tnominal	2.00
Istart / Inominal	9.00
Tmax / Tnominal	2.30
Noise (dB)	78
PTC Thermistor	PTC 130
Weight (Kg)	403
DE Bearing	6313 C3
NDE Bearing	6313 C3