



BERNATI		
Scale:	Description:	Model:
15	Three phase asynchronous motor	BCT 225M-4
		Drawing n°:
		BCT3450.22D403.11
		Page size:
		A3
		ENG
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BCT

Product Code	BCT3450.22D403.11
Motor Type/Frame	BCT 225M-4
Mounting	IM B3
Efficiency Class	IE3
Output Power (kW)	45.00
Speed (rpm)	1470
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	79.30
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	94.5
75% Efficiency	95.2
100% Efficiency	94.2
Torque (Nm)	292.40
Tstart / Tnominal	2.50
Istart / Inominal	9.00
Tmax / Tnominal	2.50
Noise (dB)	81
PTC Thermistor	PTC 130
Weight (Kg)	353
DE Bearing	6313 C3
NDE Bearing	6313 C3