



Scale:	Description:	Model:
15	Three phase asynchronous motor	BCT 225S-8
		Drawing n°:
		BCT4185.22A805.11
		Page size:
		A3    ENG    0/1

BCT	
Product Code	BCT4185.22A805.11
Motor Type/Frame	BCT 225S-8
Mounting	IM B5
Efficiency Class	IE4
Output Power (kW)	18.50
Speed (rpm)	735
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	38.80
Power factor (Cos Ø)	0.80
Poles	8
Insulation Class	F
IP Class	IP55
50% Efficiency	91.4
75% Efficiency	91.9
100% Efficiency	91.7
Torque (Nm)	240.50
Tstart / Tnominal	1.80
Istart / Inominal	8.10
Tmax / Tnominal	2.00
Noise (dB)	73
PTC Thermistor	PTC 130
Weight (Kg)	294
DE Bearing	6313 C3
NDE Bearing	6313 C3