



Scale:	Description:	Model:
1:2.5	Three phase asynchronous motor	BCT 100L1-8
		Drawing n°:
		BCT4075.10I803.11
		Page size:
		A1
		ENG
		1/1

BCT

Product Code	BCT4075.10I803.11
Motor Type/Frame	BCT 100L1-8
Mounting	IM B3
Efficiency Class	IE4
Output Power (kW)	0.75
Speed (rpm)	700
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	2.10
Power factor (Cos Ø)	0.70
Poles	8
Insulation Class	F
IP Class	IP55
50% Efficiency	79.0
75% Efficiency	78.6
100% Efficiency	78.4
Torque (Nm)	10.20
Tstart / Tnominal	2.00
Istart / Inominal	7.00
Tmax / Tnominal	2.00
Noise (dB)	59
PTC Thermistor	PTC 130
Weight (Kg)	29
DE Bearing	6206 2RZ C3
NDE Bearing	6206 2RZ C3