



Scale:	Description:	Model:
15	Three phase asynchronous motor	BCT 280S-6
		Drawing n°:
		BL13450.28A6.35.11
		Page size:
		A3 ENG 1/1

BCT

Product Code	BCT3450.28A635.11
Motor Type/Frame	BCT 280S-6
Mounting	IM B3/B5
Efficiency Class	IE3
Output Power (kW)	45.00
Speed (rpm)	980
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	83.50
Power factor (Cos Ø)	0.80
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	92.7
75% Efficiency	94.6
100% Efficiency	93.7
Torque (Nm)	438.50
Tstart / Tnominal	2.50
Istart / Inominal	10.00
Tmax / Tnominal	2.80
Noise (dB)	80
PTC Thermistor	PTC 130
Weight (Kg)	551
DE Bearing	6316 C3
NDE Bearing	6316 C3