



Scale:	Description:	Model:
1:5	Three phase asynchronous motor	BCT 280S-4
		Drawing of:
		BCT4750.28A435.11
		Page size:
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BCT

Product Code	BCT4750.28A435.11
Motor Type/Frame	BCT 280S-4
Mounting	IM B3/B5
Efficiency Class	IE4
Output Power (kW)	75.00
Speed (rpm)	1485
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	129.60
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	95.4
75% Efficiency	96.1
100% Efficiency	96.0
Torque (Nm)	482.50
Tstart / Tnominal	2.00
Istart / Inominal	8.50
Tmax / Tnominal	2.30
Noise (dB)	80
PTC Thermistor	PTC 130
Weight (Kg)	644
DE Bearing	6316 C3
NDE Bearing	6316 C3