



Scale:	15
Description:	Three phase asynchronous motor
Model:	BCT 280M-4
Drawing n°:	BCT3900.28D405.11
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BCT

Product Code	BCT3900.28D405.11
Motor Type/Frame	BCT 280M-4
Mounting	IM B5
Efficiency Class	IE3
Output Power (kW)	90.00
Speed (rpm)	1480
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	160.50
Power factor (Cos Ø)	0.90
Poles	4
Insulation Class	F
IP Class	IP55
50% Efficiency	95.0
75% Efficiency	95.1
100% Efficiency	95.2
Torque (Nm)	580.70
Tstart / Tnominal	2.50
Istart / Inominal	10.00
Tmax / Tnominal	2.80
Noise (dB)	86
PTC Thermistor	PTC 130
Weight (Kg)	692
DE Bearing	6316 C3
NDE Bearing	6316 C3