



BMT	
Product Code	BMT4150.09A235.11
Motor Type/Frame	BMT 90S-2
Mounting	IM B3/B5
Efficiency Class	IE4
Output Power (kW)	1.50
Speed (rpm)	2910
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	3.10
Power factor (Cos Ø)	0.80
Poles	2
Insulation Class	F
IP Class	IP55
50% Efficiency	84.6
75% Efficiency	86.5
100% Efficiency	86.5
Torque (Nm)	5.10
Tstart / Tnominal	3.60
Istart / Inominal	9.60
Tmax / Tnominal	2.80
Noise (dB)	72
PTC Thermistor	PTC 130
Weight (Kg)	15
DE Bearing	6205 2RZ C3
NDE Bearing	6205 2RZ C3