



Scale:	Description:	Model:
1:1	Three phase asynchronous motor	BMT 712-6
		Drawing n°:
		BMT1025.07C605.11
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BMT

Product Code	BMT1025.07C605.11
Motor Type/Frame	BMT 712-6
Mounting	IM B5
Efficiency Class	IE1
Output Power (kW)	0.25
Speed (rpm)	910
Tension (V)	230/400
Frequency (Hz)	50
Current (A)	0.89
Power factor (Cos Ø)	0.66
Poles	6
Insulation Class	F
IP Class	IP55
50% Efficiency	52.2
75% Efficiency	59.7
100% Efficiency	61.6
Torque (Nm)	2.60
Tstart / Tnominal	2.10
Istart / Inominal	3.40
Tmax / Tnominal	2.30
Noise (dB)	52
PTC Thermistor	N/A
Weight (Kg)	6
DE Bearing	6202 2RZ C3
NDE Bearing	6202 2RZ C3