

TM90L-4 1,5kW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type TM90L-4 1,5kW 230/400V B5
Brand BUSCK
Item number 93040912UL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,5	50	6,09	1430
400	1,5	50	3,5	1430
460	1,73	60	3,5	1716

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	85,3
Insulation class	F	Efficiency, load 75%	85,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,1
Max. ambient temp.	45°C	Power fact, load 100%	0,74
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	18
Torque, Nm	10,0	Sound pressure Lp dB(A)	61
Starting torque ratio	3,4	Bearing DE	6205-2Z/C3
Pull up torque ratio	2,8	Bearing NDE	6205-2Z/C3
Pull out torque ratio	3,3	Balance grade	Normal
Starting current ratio	7,1	Inertia kgm ²	0,00469
Winding protection	Thermocontacts	Cable entries	1xM20

Note UL approved, Nema Premium efficiency, @2HP/460/60,
Thermocontacts

