

TM90L-2 2,2kW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type TM90L-2 2,2kW 230/400V B5
Brand BUSCK
Item number 93020912UL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	2,2	50	7,65	2910
400	2,2	50	4,4	2910
460	2,53	60	4,4	3492

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	85,9
Insulation class	F	Efficiency, load 75%	86,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	84,7
Max. ambient temp.	45°C	Power fact, load 100%	0,84
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	16
Torque, Nm	6,9	Sound pressure Lp dB(A)	72
Starting torque ratio	3,2	Bearing DE	6205-2Z/C3
Starting current ratio	8,8	Bearing NDE	6205-2Z/C3
Winding protection	Thermocontacts	Balance grade	Normal
		Inertia kgm ²	0,0027
		Cable entries	1xM20

Note 230/400V 50Hz, 230/460V 60Hz
UL approved,
Thermocontacts
IE3 at 2.2kW 230/400V 50Hz
Nema Premium efficiency at 460V 60Hz

