

TM90S-4 1,1kW 230/400V B5

Three-phase asynchronous motor in aluminum

Motor type TM90S-4 1,1kW 230/400V B5
Brand BUSCK
Item number 93040902UL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	1,1	50	4,52	1440
400	1,1	50	2,6	1440
460	1,27	60	2,6	1728

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	84,1
Insulation class	F	Power fact, load 100%	0,72
Cooling	IC411 (TEFC)	Painting	Standard
Max. ambient temp.	45°C	Color	RAL 9005
Min. ambient temp.	-20°C	Weight kg	15
Max. temp. rise	80 K	Sound pressure Lp dB(A)	61
Max altitude, masl	1000	Bearing DE	6205-2Z/C3
Torque, Nm	7,0	Bearing NDE	6205-2Z/C3
Starting torque ratio	3,5	Balance grade	Normal
Starting current ratio	7,2	Inertia kgm2	0,0034
Winding protection	Thermocontacts	Cable entries	1xM20

Note UL approved, Nema Premium efficiency, @1.5HP/460/60, Thermocontacts

