

T4CR250M-6 37KW 400/690V B5

Single-phase asynchronous motor in aluminum

Motor type T4CR250M-6 37KW 400/690V B5
Brand BUSCK
Item number 43062502T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	68,1	980
690	37	50	39,2	980
460	42,55	60	68,1	1176

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	94,5
Insulation class	F	Efficiency, load 75%	94,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,3
Max. ambient temp.	45°C	Power fact, load 100%	0,83
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	360,7	Weight kg	430
Starting torque ratio	2	Sound pressure Lp dB(A)	76
Pull up torque ratio	1,2	Bearing DE	6314 C3
Pull out torque ratio	2,1	Bearing NDE	6314 C3
Starting current ratio	8,3	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	1,632835131
Note	IE4	Cable entries	2xM63, 1xM16

