

T1C225S-4 37KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T1C225S-4 37KW 400/690V B35
Brand BUSCK
Item number 03042254tc

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	65,8	1470
690	37	50	37,8	1470
460	42,55	60	65,8	1764

Duty	S1	Efficiency, load 100%	91,2
Enclosure	IP55	Efficiency, load 75%	90,9
Insulation class	F	Efficiency, load 50%	88,8
Cooling	IC411 (TEFC)	Power fact, load 100%	0,89
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	293
Max altitude, masl	1000	Sound pressure Lp dB(A)	81
Torque, Nm	240,37	Bearing DE	6313 C3
Starting torque ratio	2,2	Bearing NDE	6313 C3
Pull up torque ratio	1,3	Balance grade	Normal
Pull out torque ratio	2,6	Inertia kgm ²	0,50439
Starting current ratio	8	Cable entries	2xM50, 1xM16

