

T4CR225S-4 37KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR225S-4 37KW 400/690V B35
Brand BUSCK
Item number 43042254T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	37	50	66,0	1480
690	37	50	38,0	1480
460	42,55	60	66,0	1776

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,2
Insulation class	F	Efficiency, load 75%	95,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,6
Max. ambient temp.	45°C	Power fact, load 100%	0,85
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	238,85	Weight kg	403
Starting torque ratio	2	Sound pressure Lp dB(A)	78
Pull up torque ratio	1,2	Bearing DE	6313 C3
Pull out torque ratio	2,3	Bearing NDE	6313 C3
Starting current ratio	9	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	0,79379260837
		Cable entries	2xM50, 1xM16

Note IE4

