

T4CR250M-4 55KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR250M-4 55KW 400/690V B35
 Brand BUSCK
 Item number 43042504T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	96,5	1480
690	55	50	55,5	1480
460	63,25	60	96,5	1776

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,7
Insulation class	F	Efficiency, load 75%	95,9
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,3
Max. ambient temp.	45°C	Power fact, load 100%	0,86
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	355	Weight kg	550
Starting torque ratio	2	Sound pressure Lp dB(A)	79
Pull up torque ratio	1,1	Bearing DE	6314 C3
Pull out torque ratio	2,3	Bearing NDE	6314 C3
Starting current ratio	9	Balance grade	Normal
This motor has DNV type approval		Inertia kgm ²	1,4350591217
Note	IE4	Cable entries	2xM63, 1xM16

