

T3CR225M-4 45KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T3CR225M-4 45KW 400/690V B3
Brand BUSCK
Item number 93042261T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	79,3	1470
690	45	50	45,6	1470
460	51,75	60	79,3	1764

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,2
Insulation class	F	Efficiency, load 75%	95,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,5
Max. ambient temp.	45°C	Power fact, load 100%	0,87
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	292,35	Weight kg	352,9
Starting torque ratio	2,5	Sound pressure Lp dB(A)	81
Pull up torque ratio	1,5	Bearing DE	6313 C3
Pull out torque ratio	2,5	Bearing NDE	6313 C3
Starting current ratio	9	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,65309
This motor has DNV type approval		Cable entries	2xM50, 1xM16

Note IE3

