

T4CR225M-2 45KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type T4CR225M-2 45KW 400/690V B3
Brand BUSCK
Item number 43022251T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	76,8	2975
690	45	50	44,2	2975
460	51,75	60	76,8	3570

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95
Insulation class	F	Efficiency, load 75%	95,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	94
Max. ambient temp.	40°C	Power fact, load 100%	0,89
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	387
Torque, Nm	144,5	Sound pressure Lp dB(A)	86
Starting torque ratio	2	Bearing DE	6313 C3
Pull up torque ratio	1	Bearing NDE	6313 C3
Pull out torque ratio	2,3	Balance grade	Normal
Starting current ratio	9	Inertia kgm2	0,39332523569
		Cable entries	2xM50, 1xM16

Note IE4 Förstärkt isolation

