

T3CR225M-2 45KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T3CR225M-2 45KW 400/690V B35
 Brand BUSCK
 Item number 93022254T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	75,9	2950
690	45	50	43,7	2950
460	51,75	60	75,9	3540

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94
Insulation class	F	Efficiency, load 75%	94,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,1
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	369
Torque, Nm	145,68	Sound pressure Lp dB(A)	92
Starting torque ratio	2,5	Bearing DE	6313 C3
Pull up torque ratio	1,4	Bearing NDE	6313 C3
Pull out torque ratio	2,5	Balance grade	Normal
Starting current ratio	8,5	Inertia kgm ²	0,34366
Winding protection	Thermistors	Cable entries	2xM50, 1xM16

Note IE3

