

T1C225M-4 45KW 230/400V B35

Three-phase asynchronous motor in cast iron

Motor type T1C225M-4 45KW 230/400V B35
 Brand BUSCK
 Item number 03A42264tc

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	45	50	140,0	1480
400	45	50	80,5	1480
460	51,75	60	80,5	1776

Duty	S1	Efficiency, load 100%	91,7
Enclosure	IP55	Efficiency, load 75%	92,6
Insulation class	F	Efficiency, load 50%	91
Cooling	IC411 (TEFC)	Power fact, load 100%	0,88
Max. ambient temp.	40°C	Painting	Standard
Min. ambient temp.	-20°C	Color	RAL 9005
Max. temp. rise	80 K	Weight kg	335
Max altitude, masl	1000	Sound pressure Lp dB(A)	81
Torque, Nm	290,37	Bearing DE	6313 C3
Starting torque ratio	2,2	Bearing NDE	6313 C3
Pull up torque ratio	1,3	Balance grade	Normal
Pull out torque ratio	2,6	Inertia kgm2	0,57909
Starting current ratio	8	Cable entries	2xM50, 1xM16

