

T4CR280M-6 55KW 400/690V B5

Single-phase asynchronous motor in aluminum

Motor type T4CR280M-6 55KW 400/690V B5
 Brand BUSCK
 Item number 43062812T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	99,4	985
690	55	50	57,1	985
460	63,25	60	99,4	1182

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	95,1
Insulation class	F	Efficiency, load 75%	95,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	45°C	Power fact, load 100%	0,84
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	533,5	Weight kg	610
Starting torque ratio	2	Sound pressure Lp dB(A)	78
Pull up torque ratio	1,1	Bearing DE	6316 C3
Pull out torque ratio	2	Bearing NDE	6316 C3
Starting current ratio	8,5	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	2,7027205146
Note	IE4	Cable entries	2xM63, 1xM16

