

T4CR280S-6 45KW 400/690V B35

Single-phase asynchronous motor in aluminum

Motor type T4CR280S-6 45KW 400/690V B35
Brand BUSCK
Item number 43062804T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	45	50	82,6	985
690	45	50	47,5	985
460	51,75	60	82,6	1182

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	94,8
Insulation class	F	Efficiency, load 75%	95
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,7
Max. ambient temp.	45°C	Power fact, load 100%	0,83
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	436,5	Weight kg	533
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	2,3356898097
Note	IE4	Cable entries	2xM63, 1xM16

