

T4CR180M-4 18,5KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR180M-4 18,5KW 400/690V B3
Brand BUSCK
Item number 43041801T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	33,4	1475
690	18,5	50	19,2	1475
460	21,28	60	33,4	1770

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	94,2
Insulation class	F	Efficiency, load 75%	94,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,6
Max. ambient temp.	45°C	Power fact, load 100%	0,85
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	119,83	Weight kg	218
Starting torque ratio	2	Sound pressure Lp dB(A)	76
Pull up torque ratio	1,2	Bearing DE	6311 C3
Pull out torque ratio	2,3	Bearing NDE	6311 C3
Starting current ratio	9,5	Balance grade	Normal
This motor has DNV type approval		Inertia kgm2	0,26556040836
		Cable entries	2xM32, 1xM16

Note IE4

