

T3CR180M-4 18,5KW 400/690V B35

Three-phase asynchronous motor in cast iron

Motor type T3CR180M-4 18,5KW 400/690V B35
Brand BUSCK
Item number 93041804T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	33,5	1460
690	18,5	50	19,3	1460
460	21,28	60	33,5	1752

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	92,6
Insulation class	F	Efficiency, load 75%	93,6
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
Max. ambient temp.	45°C	Power fact, load 100%	0,86
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
Torque, Nm	121,01	Weight kg	169,4
Starting torque ratio	2,5	Sound pressure Lp dB(A)	76
Pull up torque ratio	1,8	Bearing DE	6311 C3
Pull out torque ratio	3	Bearing NDE	6311 C3
Starting current ratio	9	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,1553
This motor has DNV type approval		Cable entries	2xM32, 1xM16

Note IE3

