

T3CR180M-4 18,5KW 400/690V B5

Three-phase asynchronous motor in cast iron

Motor type T3CR180M-4 18,5KW 400/690V B5
 Brand BUSCK
 Item number 93041802T

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.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	169,4
Torque, Nm	121,01	Sound pressure Lp dB(A)	76
Starting torque ratio	2,5	Bearing DE	6311 C3
Pull up torque ratio	1,8	Bearing NDE	6311 C3
Pull out torque ratio	3	Balance grade	Normal
Starting current ratio	9	Inertia kgm ²	0,1553
Winding protection	Thermistors	Cable entries	2xM32, 1xM16

Note IE3

