

T4CR160L-6 11KW 400/690V B5

Single-phase asynchronous motor in aluminum

Motor type T4CR160L-6 11KW 400/690V B5
Brand BUSCK
Item number 43061612T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	11	50	22,3	975
690	11	50	12,85	975
460	12,65	60	22,3	1170

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 107,8
Starting torque ratio 2
Pull up torque ratio 1,2
Pull out torque ratio 2,1
Starting current ratio 8,5
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 92,3
Efficiency, load 75% 92,5
Efficiency, load 50% 92,2
Power fact, load 100% 0,77

Painting Standard
Color RAL 9005
Weight kg 185
Sound pressure Lp dB(A) 73
Bearing DE 6309 C3
Bearing NDE 6309 C3
Balance grade Normal
Inertia kgm2 0,22040592543
Cable entries 2xM32, 1xM16

