

T4CR160L-4 15KW 400/690V B5

Single-phase asynchronous motor in aluminum

Motor type T4CR160L-4 15KW 400/690V B5
 Brand BUSCK
 Item number 43041612T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	15	50	27,5	1475
690	15	50	15,8	1475
460	17,25	60	27,5	1770

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 97,16
 Starting torque ratio 2
 Pull up torque ratio 1,4
 Pull out torque ratio 2,3
 Starting current ratio 9,5
 This motor has DNV type approval

Note IE4

Efficiency class IE4
 Efficiency, load 100% 93,9
 Efficiency, load 75% 94,1
 Efficiency, load 50% 92,8
 Power fact, load 100% 0,84

Painting Standard
 Color RAL 9005
 Weight kg 179
 Sound pressure Lp dB(A) 73
 Bearing DE 6309 C3
 Bearing NDE 6309 C3
 Balance grade Normal
 Inertia kgm² 0,18374622439
 Cable entries 2xM32, 1xM16

