

T4CR250M-4 55KW 400/690V B3

Single-phase asynchronous motor in aluminum

Motor type T4CR250M-4 55KW 400/690V B3
Brand BUSCK
Item number 43042501T

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	96,5	1480
690	55	50	55,5	1480
460	63,25	60	96,5	1776

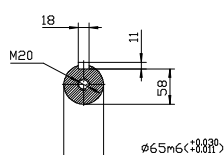
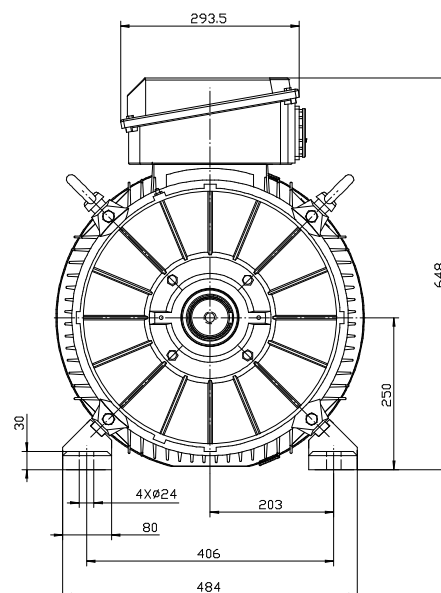
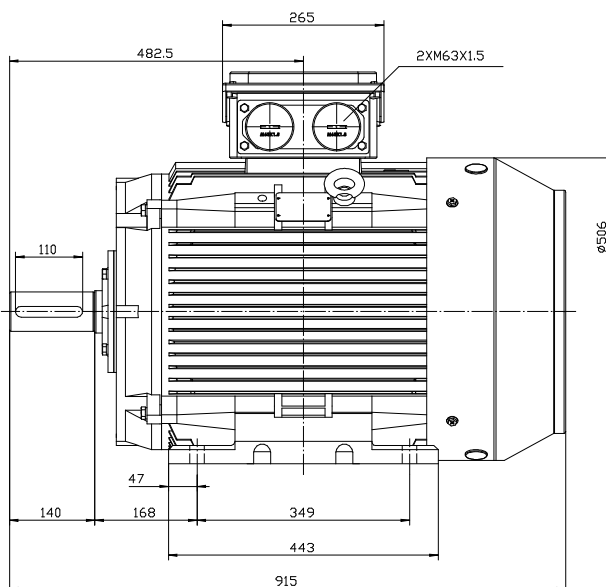
Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 45°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 355
Starting torque ratio 2
Pull up torque ratio 1,1
Pull out torque ratio 2,3
Starting current ratio 9
This motor has DNV type approval

Note IE4

Efficiency class IE4
Efficiency, load 100% 95,7
Efficiency, load 75% 95,9
Efficiency, load 50% 95,3
Power fact, load 100% 0,86

Painting Standard
Color RAL 9005
Weight kg 550
Sound pressure Lp dB(A) 79
Bearing DE 6314 C3
Bearing NDE 6314 C3
Balance grade Normal
Inertia kgm² 1,4350591217
Cable entries 2xM63, 1xM16



TC 250M-4.6.8P B3

BUSCK
www.busck.eu

Busck & Co AB
Gamla Riksvägen 14
428 32 Göteborg
Sweden
556027-1990
info@busck.se

Busck & Co ApS
Postboks 108
0900 København C
Denmark
info@busck.eu

Busck AS
Skibåsen 35C
4636 Kristiansand
Norway
info@busck.no