

TM712-2 0.63kW 460V 60Hz B5

Three-phase asynchronous motor in aluminum

Motor type TM712-2 0.63kW 460V 60Hz B5
Brand BUSCK
Item number 03020722UL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	0,55	50	2,42	2815
400	0,55	50	1,39	2815
460	0,63	60	1,39	3378

Duty S1
Enclosure IP55
Insulation class F
Cooling IC411 (TEFC)
Max. ambient temp. 40°C
Min. ambient temp. -20°C
Max. temp. rise 80 K
Max altitude, masl 1000

Torque, Nm 1,87
Starting torque ratio 2,7
Pull up torque ratio 1,8
Pull out torque ratio 2,7
Starting current ratio 6

Note UL approved

Efficiency class IE1
Efficiency, load 100% 71,6
Efficiency, load 75% 71
Efficiency, load 50% 66,1
Power fact, load 100% 0,80

Painting Standard
Color RAL 9005
Weight kg 6,1
Sound pressure Lp dB(A) 64
Bearing DE 6202-2Z/C3
Bearing NDE 6202-2Z/C3
Balance grade Normal
Inertia kgm² 0,000384
Cable entries 1xM20

