

YE3-280M-4 90KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type YE3-280M-4 90KW 400/690V B3
Brand BUSCK
Item number 93042811Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	90	50	155,1	1485
690	90	50	89,2	1485
460	103,5	60	155,1	1782

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 2,3
Starting torque ratio 2,2
Starting current ratio 7,9
Winding protection Thermistors

Efficiency class IE3
Efficiency, load 100% 95,2
Power fact, load 100% 0,88

Painting Standard
Color RAL 9005
Weight kg 560
Sound pressure Lp dB(A) 88
Bearing DE 6317C3
Bearing NDE 6317C3
Balance grade Normal

Note IE3

