

YE3-280M-6 55KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type YE3-280M-6 55KW 400/690V B3
Brand BUSCK
Item number 93062811Z

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	55	50	100,4	980
690	55	50	57,8	980
460	63,25	60	100,4	1176

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 2,1
Starting torque ratio 2,1
Starting current ratio 7,5
Winding protection Thermistors

Efficiency class IE3
Efficiency, load 100% 94,1
Power fact, load 100% 0,84

Painting Standard
Color RAL 9005
Weight kg 560
Sound pressure Lp dB(A) 85
Bearing DE 6317C3
Bearing NDE 6317C3
Balance grade Normal

Note IE3

