

SWE355M-2 250KW 500V B35

Three-phase asynchronous motor in cast iron

Motor type SWE355M-2 250KW 500V B35
Brand BUSCK
Item number 93C23554

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	250	50	329,6	2985
575	287,5	60	329,6	3582

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 800
Starting torque ratio 1,9
Pull out torque ratio 2,3
Starting current ratio 7,5
Winding protection Thermistors

Note Axel 70x140
Färg svart

Efficiency class IE3
Efficiency, load 100% 96,3
Efficiency, load 75% 96,2
Efficiency, load 50% 95,7
Power fact, load 100% 0,91

Painting Standard
Color RAL 9005
Weight kg 1725
Sound pressure Lp dB(A) 83
Bearing DE 6319
Bearing NDE 6319
Balance grade Normal
Inertia kgm² 3,898
Cable entries 2xM63 + 1xM16 (FL33)

