

SWE355M-2 250KW 230/400V B5

Three-phase asynchronous motor in cast iron

Motor type SWE355M-2 250KW 230/400V B5
Brand BUSCK
Item number 93A23552

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	250	50	716,5	2985
400	250	50	412,0	2985
460	287,5	60	412,0	3582

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,3
Insulation class	F	Efficiency, load 75%	96,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	95,7
Max. ambient temp.	40°C	Power fact, load 100%	0,91
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1725
Torque, Nm	800	Sound pressure Lp dB(A)	83
Starting torque ratio	1,9	Bearing DE	6319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	3,898
		Cable entries	2xM63 + 1xM16 (FL33)
Note	IE3, Kopplingslåda med FL33, 2x M63 + 1 x M16 Färg svart		