

SWE355M-4 250KW 500V B3

Three-phase asynchronous motor in aluminum

Motor type SWE355M-4 250KW 500V B3
Brand BUSCK
Item number 93C43551

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	250	50	348	1490
575	287,5	60	348	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,4
Insulation class	F	Efficiency, load 75%	96,4
Cooling	IC411 (TEFC)	Efficiency, load 50%	96
Max. ambient temp.	40°C	Power fact, load 100%	0,86
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	1723
Torque, Nm	1602	Sound pressure Lp dB(A)	80
Starting torque ratio	2,4	Bearing DE	NU322
Pull out torque ratio	2,3	Bearing NDE	6322
Starting current ratio	7,2	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	8,026
Note	Axel 100x210	Cable entries	2xM63 + 1xM16 (FL33)
	Färg svart		

