

SWE225S-4 37KW 500V B3

Three-phase asynchronous motor in cast iron

Motor type SWE225S-4 37KW 500V B3
Brand BUSCK
Item number 93C42251

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	37	50	52,7	1480
575	42,55	60	52,7	1776

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,3
Insulation class	F	Efficiency, load 75%	94,2
Cooling	IC411 (TEFC)	Efficiency, load 50%	92,8
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	300
Torque, Nm	239	Sound pressure Lp dB(A)	70
Starting torque ratio	2,3	Bearing DE	6313
Pull out torque ratio	2,6	Bearing NDE	6312
Starting current ratio	7,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	0,612
Note	IE3	Cable entries	2xM50 + 1xM16 (FL21)
	Färg svart		

