

SWE315S-4 110KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type SWE315S-4 110KW 400/690V B3
Brand BUSCK
Item number 93043151RL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	110	50	189,0	1485
690	110	50	108,7	1485
460	126,5	60	189,0	1782

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,7
Insulation class	F	Efficiency, load 75%	95,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,9
Max. ambient temp.	40°C	Power fact, load 100%	0,88
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	940
Torque, Nm	707	Sound pressure Lp dB(A)	68
Starting torque ratio	2,2	Bearing DE	NU319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,3	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm ²	4,01
		Cable entries	2xM63 + 1xM16 (FL21)

Note IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16
Rullager i DE
Färg svart RAL 9005

