

SWE315LA-4 160KW 500V B5

Three-phase asynchronous motor in cast iron

Motor type SWE315LA-4 160KW 500V B5
Brand BUSCK
Item number 93C43172

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
500	160	50	220,8	1490
575	184	60	220,8	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,1
Insulation class	F	Efficiency, load 75%	96
Cooling	IC411 (TEFC)	Efficiency, load 50%	95
Max. ambient temp.	40°C	Power fact, load 100%	0,87
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1090
Torque, Nm	1026	Sound pressure Lp dB(A)	70
Starting torque ratio	2,2	Balance grade	Normal
Pull out torque ratio	2,3	Inertia kgm ²	7,561
Starting current ratio	7,2	Cable entries	2xM63 + 1xM16 (FL21)
Winding protection	Thermistors		

Note

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