

SWE355L-2 315KW 230/400V B5

Three-phase asynchronous motor in cast iron

Motor type SWE355L-2 315KW 230/400V B5
Brand BUSCK
Item number 93A23562

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
230	315	50	909,6	2980
400	315	50	523,0	2980
460	362,25	60	523,0	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	96,6
Insulation class	F	Efficiency, load 75%	96,7
Cooling	IC411 (TEFC)	Efficiency, load 50%	96
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	1930
Torque, Nm	1009	Sound pressure Lp dB(A)	82
Starting torque ratio	1,8	Bearing DE	6319
Pull out torque ratio	2,3	Bearing NDE	6319
Starting current ratio	7,5	Balance grade	Normal
		Inertia kgm ²	4,032
Note	IE3, Kopplingslåda med kabelanslutning Färg svart	5xM3 + 2xM4 2xM63 + 1 x M16	2xM63 + 1xM16 (FL33)