

SSWE180M-4 18,5KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type SSWE180M-4 18,5KW 400/690V B3
 Brand BUSCK
 Item number 43041801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	18,5	50	35,0	1475
690	18,5	50	20,1	1475
460	21,28	60	35,0	1770

Duty	S1	Efficiency class	IE4
Enclosure	IP55	Efficiency, load 100%	94,2
Insulation class	F	Efficiency, load 75%	94
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
Max. ambient temp.	40°C	Power fact, load 100%	0,83
Min. ambient temp.	-20°C		
Max. temp. rise	80 K	Painting	Standard
Max altitude, masl	1000	Color	RAL 9005
		Weight kg	185
Torque, Nm	120	Sound pressure Lp dB(A)	65
Starting torque ratio	2,3	Bearing DE	6311
Starting current ratio	7,9	Bearing NDE	6211
Winding protection	Thermistors	Balance grade	Normal
		Inertia kgm ²	0,159
Note	IE4, Kopplingslåda med 3-2-pol M32 + 1 x M16 2xM40, 1xM16		

