

SWE280S-4 75KW 400/690V B3

Three-phase asynchronous motor in aluminum

Motor type SWE280S-4 75KW 400/690V B3
Brand BUSCK
Item number 93042801RL

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	130,0	1490
690	75	50	74,8	1490
460	86,25	60	130,0	1788

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,4
Insulation class	F	Efficiency, load 75%	95,3
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,3
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	520
Torque, Nm	481	Sound pressure Lp dB(A)	68
Starting torque ratio	2,3	Bearing DE	NU317
Pull out torque ratio	2,7	Bearing NDE	6314
Starting current ratio	7,4	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	1,532
		Cable entries	2xM63 + 1xM16 (FL21)
Note	IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Rullager i DE Färg svart RAL 9005		

