

SWE280S-2 75KW 400/690V B3

Three-phase asynchronous motor in cast iron

Motor type SWE280S-2 75KW 400/690V B3
Brand BUSCK
Item number 93022801

Voltage V	Power kW	Frequency Hz	Current A	Speed rpm
400	75	50	125,7	2980
690	75	50	72,3	2980
460	86,25	60	125,7	3576

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	95,2
Insulation class	F	Efficiency, load 75%	95,1
Cooling	IC411 (TEFC)	Efficiency, load 50%	94,1
Max. ambient temp.	40°C	Power fact, load 100%	0,90
Min. ambient temp.	-20°C	Painting	Standard
Max. temp. rise	80 K	Color	RAL 9005
Max altitude, masl	1000	Weight kg	518
Torque, Nm	240	Sound pressure Lp dB(A)	80
Starting torque ratio	2,1	Bearing DE	6314
Pull out torque ratio	2,3	Bearing NDE	6314
Starting current ratio	7,6	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,743
		Cable entries	2xM63 + 1xM16 (FL21)
Note	IE3, Kopplingslåda med FL21, 2x M63 + 1 x M16 Färg svart axel 65x140		

