

L (standard motor)

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L (motor w/brake)

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L (motor w/forced ventilation)

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L (motor without ventilation)

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Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T

### Electrical Data

Type	PE30/UM3C*	
	225M-2	
Poles	2/3000	Poles
Power	45.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2970	rpm
Nominal current	76.80	A
Power factor	0.90	
Efficiency 100%	94.0	%
Efficiency 75%	94.1	%
Efficiency 50%	92.7	%
Torque	144.7	N.m
Ta/Tn	2	
Ia/In	7.7	
Tm/Tn	2.3	

### Mechanical Data

Shaft height		
Construction form		
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	86	dB(A)
Weight	359	kg
Bearing DE		
Bearing NDE		

### Extra Data

#### Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

#### Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	170	W