

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*	
	280M-2	
Poles	2/3000	Poles
Power	90.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2980	rpm
Nominal current	152.00	A
Power factor	0.90	
Efficiency 100%	95.0	%
Efficiency 75%	95.2	%
Efficiency 50%	94.3	%
Torque	288.4	N.m
Ta/Tn	1.8	
Ia/In	7.1	
Tm/Tn	2.3	

### Mechanical Data

Shaft height	
Construction form	
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	91 dB(A)
Weight	583 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	270	W