



Motor Type	IM35-L40-4P-S36
Spec	220V-24krpm-200W

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:
 Al

3 leads length :400 mm

U x1 red
 V x1 white
 W x1 black

AWG 22 (OD= 1.3mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	35.8	22	32	25	≤ 13	≤ 8	9.6	22	13.9	4.9	40
Final Dimension	-	-	-	-	-	-	≤ 12	21.5	-	-	-

S36 + 35	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	W	Hz		rpm	mH	Nm	W
No Load	17183	147	1.0	0.00	600	16%	5	20.2	0.000	42
Rated Load	2183	37	1.3	0.02	100	82%	817	20.2	0.082	48
	8183	84	1.3	0.07	300	67%	817	20.2	0.082	55
	14183	132	1.3	0.12	500	62%	817	20.2	0.082	64
	17183	156	1.3	0.15	600	61%	817	20.2	0.082	68
	20183	181	1.3	0.17	700	60%	817	20.2	0.082	73
	23183	205	1.3	0.20	800	59%	817	20.2	0.082	78

Parameters
 0 Hz-- 10 V
 600 Hz -- 156V
 800 Hz -- 205V

