



Motor Type	IM60-L40-2P-SG
Spec	220V-40krpm-4kW

Line definition

Dimensions

thermal sensor (option)

PTC-130 blue

Rotor Type:

Cu+cover

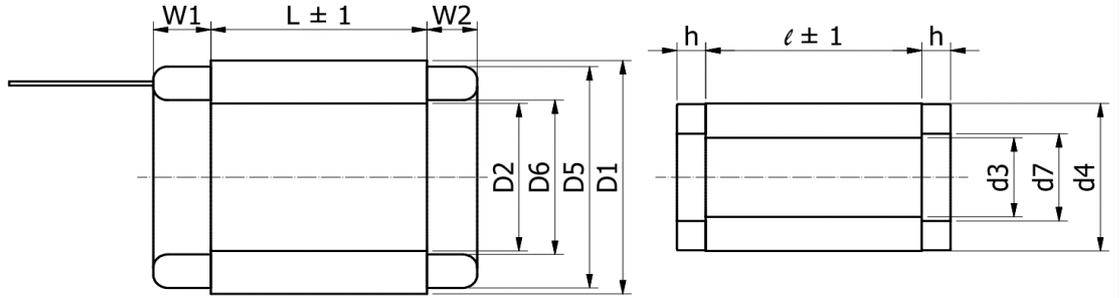
**3 leads length :400 mm**

U x 1 red

V x 1 white

W x 1 black

AWG 18 ( OD=1.8mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	60	35	55	37	≤ 16	≤ 15	18	35	22	4.5	40
Final Dimension	-	-	-	-	-	-	≤ 23	34.4	23	-	-

Magnetic Shaft

SG + 35	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	40000	181.2	4.16	0.164	667.5	24.1%	50	6.01	0.04	151.9
Rated Load	10000	63.5	14.69	1.013	187.5	95.0%	1250	6.01	0.97	520.0
	20000	108.7	14.74	2.027	354.2	93.9%	1250	6.01	0.97	578.2
	30000	154.0	14.78	3.040	520.8	93.4%	1250	6.01	0.97	642.4
	40000	199.3	14.82	4.054	687.5	93.1%	1250	6.01	0.97	711.1
	50000	199.0	14.31	4.015	859.2	95.1%	1550	7.44	0.77	675.8
	60000	199.6	14.19	4.007	1031.0	95.2%	1860	7.53	0.64	664.4
	70000	200.2	14.15	4.001	1203.0	94.9%	2180	7.55	0.55	657.8
	80000	199.6	14.49	4.052	1376.7	94.4%	2600	7.56	0.48	675.9

Parameters

0 Hz - 10V

688 Hz - 200V

1377 Hz - 200V

