



Motor Type	IM60-L40-2P-SG
Spec	220V-40krpm-4.5kW

Line definition

Dimensions

thermal sensor (option)

PTC-130 blue

Rotor Type:

Al Magnetic Shaft

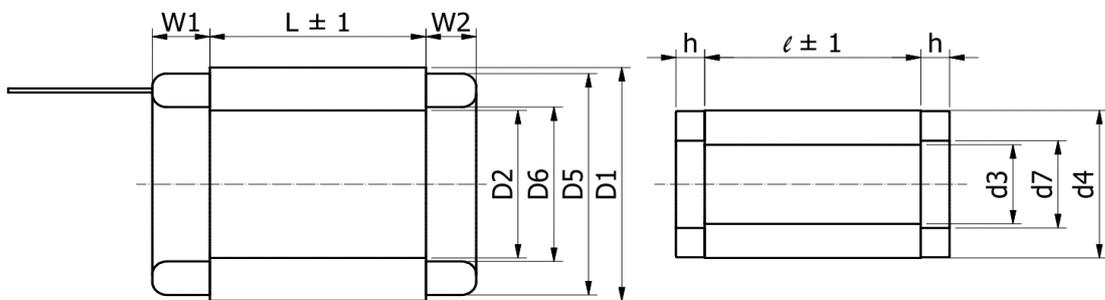
3 leads length :400 mm

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	6	40
Final Dimension	-	-	-	-	-	-	≤ 23	34.4	23	-	-

SG + 40	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	40000	188.0	4.70	0.044	667.3	17.1%	40	5.43	0.01	217.2
Rated Load	10000	67.8	14.83	1.047	195.8	93.9%	1750	5.43	1.00	587.3
	20000	114.8	14.88	2.094	362.5	92.7%	1750	5.43	1.00	647.9
	30000	161.8	14.92	3.141	529.2	92.2%	1750	5.43	1.00	714.7
	40000	210.8	16.09	4.541	698.3	92.4%	1900	5.43	1.08	888.1
	50000	211.0	15.45	4.517	872.5	95.1%	2350	7.38	0.86	853.5
	60000	211.4	15.45	4.539	1047.5	95.1%	2850	7.52	0.72	840.4
	70000	211.9	15.32	4.504	1222.0	94.8%	3320	7.55	0.61	826.4
	80000	212.4	15.40	4.516	1397.5	94.3%	3850	7.56	0.54	829.6

Parameters

0 Hz - 10V

699 Hz - 211V

1398 Hz - 213V

