



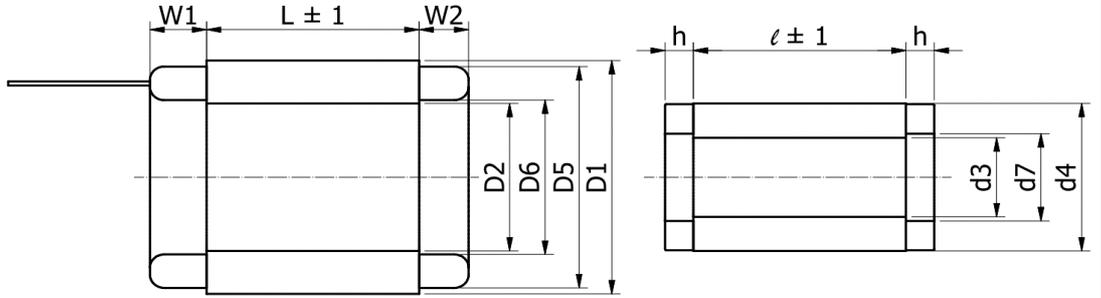
Motor Type	IM160-L250-4P-DF
Spec	400V-2.8krpm-30kW

Line definition

Dimensions

thermal sensor (option)

- PTC-130 blue
 - KTY84-130 yellow +
- Rotor Type: green -



Cu+cover

3 leads length :500 mm

- U red
- V white
- W black

AWG 8 (OD=4.5mm)

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.2	110	153	113	≤ 45	≤ 40	58	110	66	7.1	250
Final Dimension	-	-	-	-	-	-	≤ 76	109.3	-	-	-

DF + 50	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	4000	349.5	19.6	0.4	133	9.2%	1	11.94	0.9	709
Rated Load	500	69.1	80.2	5.4	21	93.2%	116	11.94	103.0	3555
	1000	113.6	80.3	10.8	37	91.7%	116	11.94	103.0	3697
	2800	273.9	80.6	30.2	97	90.2%	116	11.94	103.0	4279
	4000	369.7	58.0	30.0	136	88.4%	80	11.94	71.7	2789
	6000	399.5	49.8	30.1	203	94.3%	100	23.41	47.9	2406
	12000	399.2	53.5	30.0	408	87.9%	238	23.95	23.9	2485
	15000	399.3	53.2	28.0	511	82.5%	317	23.84	17.8	2387
	18000	400.0	50.3	25.0	613	77.8%	381	23.71	13.2	2142
20000	399.9	45.4	22.6	679	77.8%	380	23.63	10.8	1839	

Parameters

- 0 Hz-- 10 V
- 136 Hz -- 370V
- 203 Hz -- 400V
- 700 Hz -- 400V

