



Motor Type	IM160-L170-4P-DE
Spec	380V-6krpm-45kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

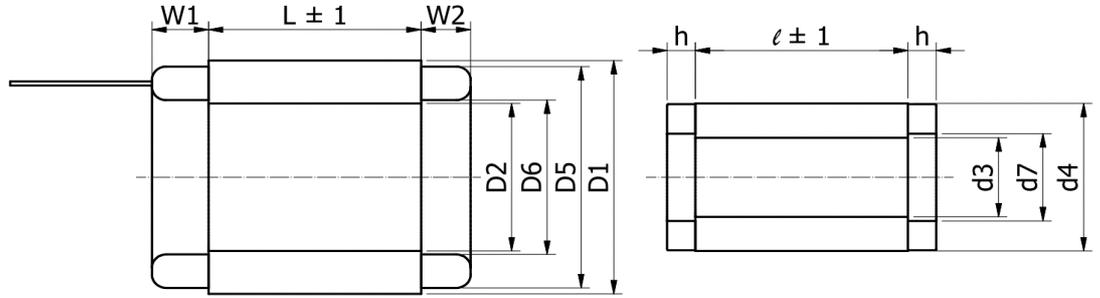
Rotor Type:

Cu+cover

3 leads length :500 mm

- U red
- V white
- W black

AWG 12*2 (OD=2.8mm*2)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.2	110	153	113	≤ 40	≤ 35	58	110	66	7.1	170
Final Dimension	-	-	-	-	-	-	≤ 70	109.3	-	-	-

DE + 55	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	7000	359	26.2	0.8	233.4	11.0%	2	5.2	1.0	1036
Rated Load	2000	122	96.5	15.0	71.4	90.2%	141	5.2	71.7	3314
	6000	331	96.9	45.0	204.7	89.0%	141	5.2	71.7	4360
	7000	379	84.6	45.2	237.4	88.3%	121	5.2	61.7	3808
	9000	379	79.0	45.1	305.1	93.7%	152	10.5	47.8	3542
	12000	379	80.5	45.0	407.1	91.9%	214	11.3	35.8	3547
	15000	378	80.9	43.7	509.3	89.0%	280	11.3	27.8	3483
	18000	380	73.8	39.4	610.3	87.4%	310	11.3	20.9	3023
	21000	379	70.9	36.6	712.0	84.7%	360	11.3	16.6	2801
24000	379	68.4	34.1	813.7	81.9%	410	11.3	13.6	2611	

Parameters
 0 Hz-- 10 V
 238 Hz -- 380V
 820 Hz -- 380V

