



Motor Type	IM156-L150-6P-DE
Spec	380V-4krpm-30kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

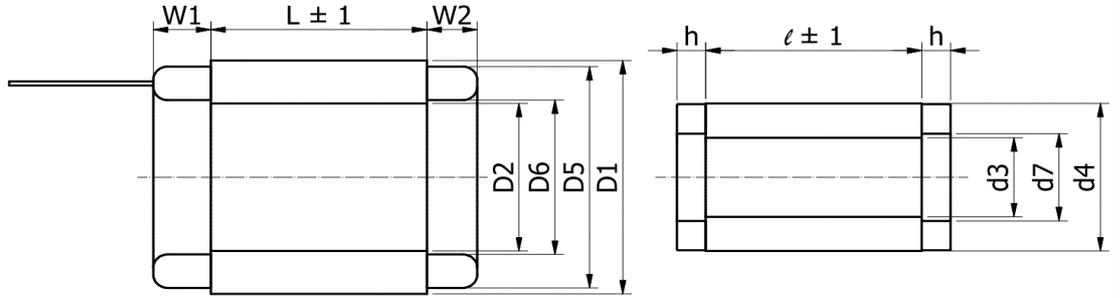
Rotor Type:

Cu+ring

3 leads length :500 mm

- U x 1 red
- V x 1 white
- W x 1 black

AWG 10*2 (OD=3.4mm*2)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	156.5	110	153	113	≤ 40	≤ 30	74	110	75	8.5	150
Final Dimension	-	-	-	-	-	-	≤ 78	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	4000	180.6	23.7	1.1	200.3	22.5%	5	3.43	2.68	546
Rated Load	1000	63.7	110.7	7.5	56.9	68.6%	138	3.43	71.6	3430
	2000	110.8	110.9	15.0	106.9	87.6%	138	3.43	71.6	3659
	4000	205.2	111.3	30.0	206.9	86.4%	138	3.43	71.6	4176
	8000	372.6	60.0	30.2	403.4	92.3%	68	3.43	36.1	2512
	9000	379.0	56.5	30.2	453.7	92.6%	73	4.11	32.0	2425
	12000	380.0	55.2	30.0	605.0	89.0%	99	4.39	23.9	2302
	14000	380.0	55.5	30.1	706.0	88.4%	119	4.41	20.5	2259
	16000	379.0	56.3	30.0	807.1	93.1%	142	4.41	17.9	2227
18000	380.3	57.4	30.1	908.4	85.5%	167	4.41	16.0	2220	

Parameters

- 0 Hz-- 10 V
- 404 Hz -- 373V
- 454 Hz -- 380V
- 909 Hz -- 380V

