



Motor Type	IM156-L100-6P-SL
Spec	380V-2.5krpm-5kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

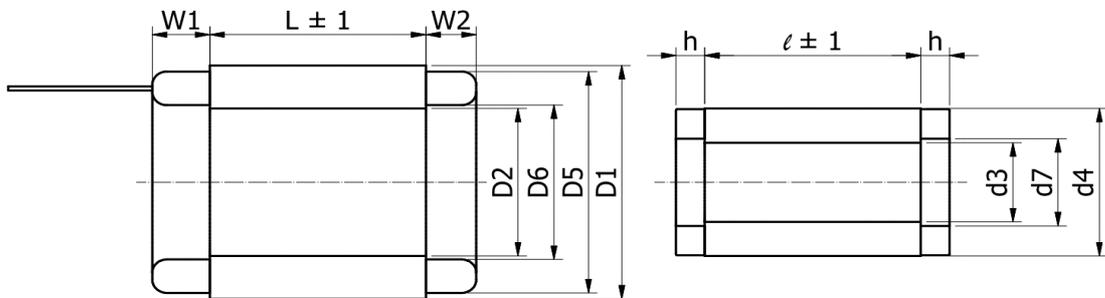
Rotor Type:

Cu

3 leads length :500 mm

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

AWG 16 (OD=2mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	156.5	110	153	113	≤ 37	≤ 30	58	110	66	5.5	100
Final Dimension	-	-	-	-	-	-	≤ 76	109.4	-	-	-

SL + 55	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2500	362.2	4.4	0.4	125.3	23.5%	5	58.99	1.63	222
Rated Load	500	116.7	15.7	1.7	30.0	57.6%	100	58.99	32.1	1239
	1000	190.2	15.7	3.4	55.0	89.9%	100	58.99	32.1	1295
	1500	264.0	15.8	5.0	80.0	88.9%	100	58.99	32.1	1356
	2000	324.2	12.3	5.1	103.8	84.9%	75	58.99	24.3	903
	2500	378.9	10.1	5.0	128.1	87.8%	62	63.81	19.1	697
	3000	379.0	9.7	5.0	153.8	89.8%	75	76.72	16.0	666
	4000	378.3	9.7	5.0	205.2	90.0%	104	78.48	12.0	656
	5000	378.9	9.7	5.0	256.8	88.4%	136	78.61	9.6	658
6000	379.6	10.1	5.0	308.9	85.9%	177	78.50	8.0	684	

Parameters

- 0 Hz-- 10 V
- 128 Hz -- 380V
- 309 Hz -- 380V

