



Motor Type	IM156-L100-6P-SJ
Spec	380V-3.5krpm-4kW

Line definition

Dimensions

thermal sensor (option)

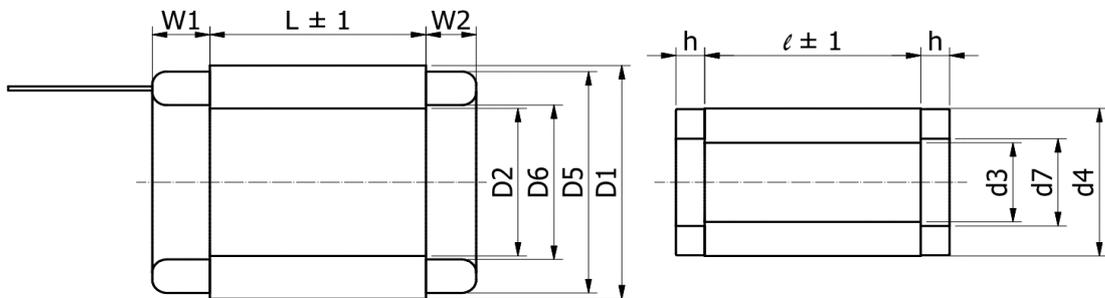
- PTC-130 blue
- KTY84-130 yellow + green -

Rotor Type:

Al

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	(W1)153	113	≤ 30	≤ 27	58	110	66	15	100
Final Dimension	155.98	-	(W2) 151	-	-	-	≤ 65	119.2	-	-	-

SJ + 35	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	3480	361	3.6	0.1	174	15%	2	52.1	0.3	220
Rated Load	500	74	9.4	0.7	29	65%	81	52.1	13.6	381
	1000	126	9.5	1.4	54	89%	81	52.1	13.6	414
	2000	230	9.5	2.8	104	88%	81	52.1	13.6	492
	3480	379	8.0	4.0	177	89%	65	52.1	10.9	497
	4000	380	7.8	4.0	204	89%	75	53.9	9.5	481
	5000	379	7.6	4.0	255	89%	95	54.5	7.6	462
	6000	380	7.5	4.0	306	90%	116	54.6	6.4	452
	7000	380	7.5	4.0	357	90%	138	54.6	5.5	446
8000	379	7.6	4.0	408	89%	162	54.5	4.8	441	

Parameters

- 0 Hz-- 10 V
- 185 Hz -- 380V
- 430 Hz -- 380V

