



Motor Type	IM156-L120-6P-SL
Spec	380V-2krpm-6.3kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 *1 blue

KTY84-130 *3 OD 3.5mm

Rotor Type: assignment

Al

3 leads length :600 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	156.3	110	(W1)153	113	≤ 30	≤ 27	58	110	66	15	120
Final Dimension	155.98	-	(W2) 151	-	-	-	≤ 65	109.4	-	-	-

SL + 48	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2000	331	4	0.4	100	26%	5	80.4	1.8	182
Rated Load	750	169	13	2.4	43	69%	114	80.4	30.0	1051
	1000	211	13	3.1	56	90%	114	80.4	30.0	1080
	2000	378	13	6.3	106	89%	114	80.4	30.0	1209
	3000	379	13	6.3	159	84%	185	94.1	20.1	1232
	4000	379	12	5.8	212	84%	245	94.3	13.8	1116
	5000	379	12	5.3	266	82%	310	94.1	10.1	1026
	6000	379	10	4.7	317	80%	330	93.9	7.4	823
	7000	379	10	4.2	368	85%	365	93.6	5.7	715
8000	380	9	3.7	421	77%	415	93.3	4.5	640	

Parameters

- 0 Hz-- 10 V
- 116 Hz -- 380V
- 430 Hz -- 380V

Assignment

- KTY1+ white
- KTY2+ brown
- KTY3+ orange
- Gnd green

