



Motor Type	IM120-L130-4P-DN
Spec	380V-4.7krpm-4.1kW

**Line definition**

**Dimensions**

thermal sensor (option)

- PT-1000 red, white
- PTC-130 blue

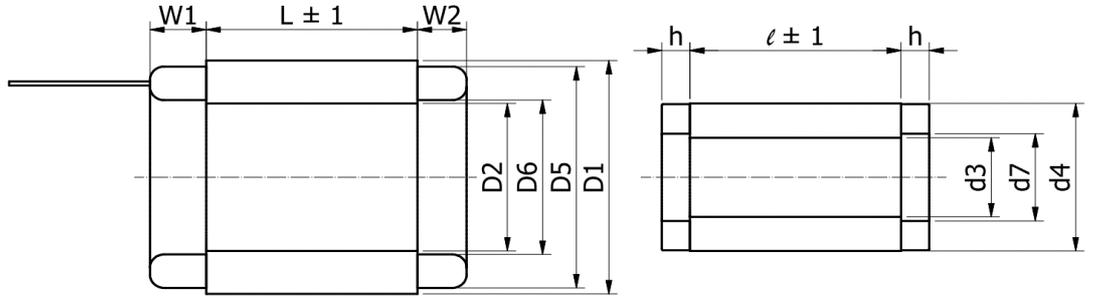
Rotor Type:

Al

**3 leads length :400 mm**

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

AWG 14 (OD= 2.4mm) x1



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	120.3	83	117	86	≤ 32	≤ 30	41	83	62	12	130
Final Dimension	-	-	-	-	-	-	≤ 54	82.3	-	-	-

S1	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
DN + 53										
No Load	4700	365	6	0.3	157	16%	5	36.1	0.6	270
Rated Load	1000	103	12	1.4	37	90%	105	36.1	13.1	605
	3000	257	12	4.1	104	87%	105	36.1	13.1	725
	4700	380	9	4.1	159	76%	67	36.1	8.3	527
	7500	380	8	4.1	254	91%	106	48.7	5.2	432
	10000	380	7	4.1	338	93%	142	48.8	3.9	410
	15000	380	7	4.1	507	94%	216	48.7	2.6	389
	20000	380	7	4.1	676	94%	294	48.4	2.0	380
	24000	380	7	4.0	812	94%	345	48.2	1.6	359

Parameters  
 0 Hz-- 10 V  
 164 Hz -- 380V  
 822 Hz -- 380V

