



Motor Type	IM110-L90-4P-SF
Spec	200V-6krpm-5.5kW

**Line definition**

**Dimensions**

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

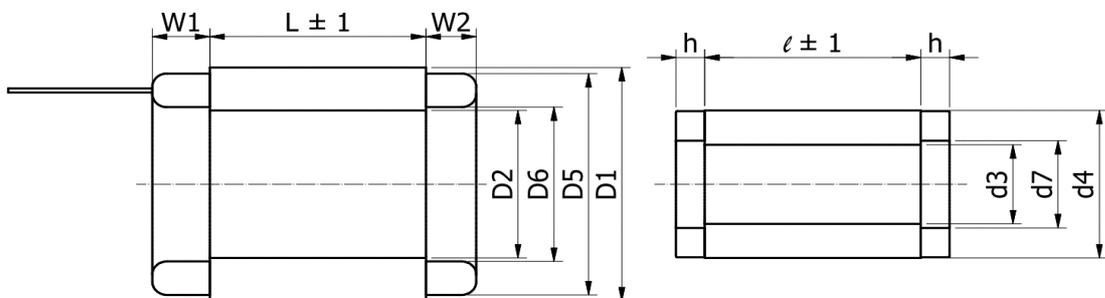
Rotor Type:

Cu

3 leads length :400 mm

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

AWG 14 ( OD=2.3mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	110	70	105	71	≤ 25	≤ 20	45.5	70	52	4.5	90
Final Dimension	-	-	-	-	-	-	≤ 46	69.2	-	-	-

SF + 54	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	6000	183.9	11.9	0.2	200.2	10.7%	6	6.78	0.3	244
Rated Load	2000	76.3	23.0	1.8	73.6	82.8%	208	6.78	8.8	676
	4000	137.7	23.1	3.7	140.3	80.7%	208	6.78	8.8	758
	6000	199.2	23.1	5.5	206.9	79.9%	208	6.78	8.8	849
	8000	199.1	20.7	5.5	275.8	87.7%	275	8.74	6.6	753
	12000	199.6	18.8	5.1	413.0	88.6%	390	8.83	4.1	650
	16000	199.9	17.1	4.6	549.3	87.9%	480	8.82	2.8	555
	20000	199.4	14.7	4.0	684.0	87.3%	520	8.81	1.9	443
24000	199.9	13.0	3.5	818.3	86.8%	550	8.80	1.4	370	

Parameters  
 0 Hz - 10V  
 207 Hz - 200V  
 830 Hz - 200V

