



Motor Type	IM160-L200-6P-SF
Spec	380V-2.1krpm-22kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

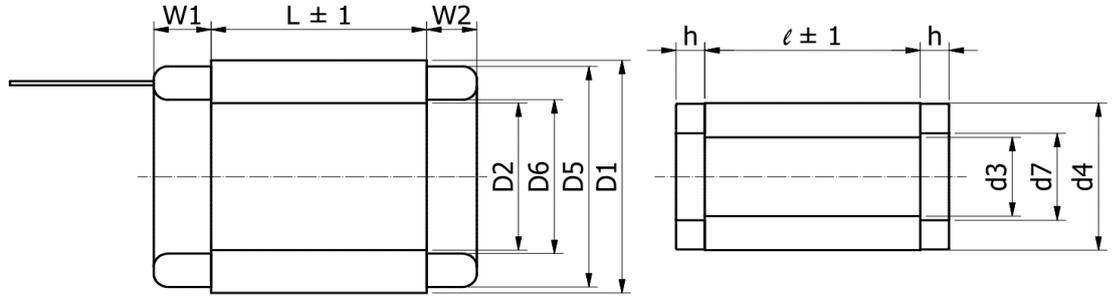
Rotor Type:

Cu

3 leads length :500 mm

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

AWG 10 (OD= 3.54mm) x1



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160	110	157	113	≤ 40	≤ 35	74	110	76	5.5	200
Final Dimension	-	-	-	-	-	-	≤ 74	109.2	-	-	-

SF + 44	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2100	282.6	9.1	1.06	105.3	30.8%	5	27.28	4.8	306
Rated Load	500	115.9	51.7	5.26	30.4	91.6%	108	27.28	100.6	4242
	1000	186.5	51.8	10.53	55.4	89.1%	108	27.28	100.5	4376
	1500	257.5	51.8	15.79	80.4	87.9%	108	27.28	100.5	4518
	2100	353.4	52.5	22.09	113.4	85.6%	167	27.79	100.5	5402
	2500	365.1	47.3	22.06	130.4	87.1%	108	28.94	84.3	4030
	3000	379.0	46.4	22.13	156.3	85.5%	125	29.55	70.5	3900
	4500	379.0	48.3	18.52	237.4	71.3%	247	29.73	39.3	4089
	6000	379.2	37.5	14.65	312.6	69.9%	251	29.66	23.3	2585

Parameters

- 0 Hz-- 10 V
- 131 Hz -- 366V
- 313 Hz -- 380V

