



Motor Type	IM120-L200-6P-SF
Spec	220V-1.4krpm-5.5kW

Line definition

Dimensions

thermal sensor (option)

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

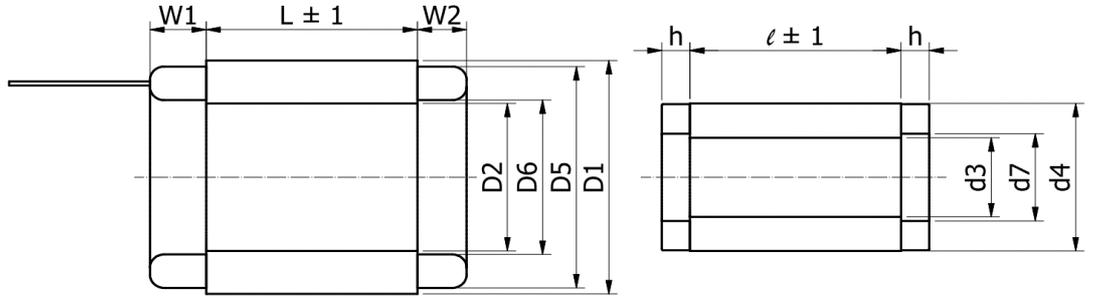
Rotor Type:

Cu

3 leads length :1500 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	≤ 30	≤ 25	53	83	55	4.5	200
Final Dimension	-	-	-	-	-	-	≤ 55	82.3	-	-	-

S1											
SF + 42	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss	
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W	
No Load	1400	136	7.4	0.2	70	22%	5	23.3	1.5	162	
Rated Load	500	87	27.3	2.0	31	94%	124	23.3	37.7	1858	
	1000	135	27.3	3.9	56	92%	124	23.3	37.7	1917	
	1400	174	27.3	5.5	76	91%	124	23.3	37.7	1968	
	2000	220	19.8	5.5	104	88%	86	23.3	26.3	1121	
	3000	220	19.2	5.5	157	90%	134	24.7	17.5	1080	
	4000	220	19.7	5.5	210	88%	193	24.8	13.1	1117	
	5000	220	20.7	5.4	264	85%	274	24.7	10.4	1213	
6000	220	20.3	5.1	317	80%	344	24.7	8.1	1168		

Parameters
 0 Hz-- 10 V
 114 Hz -- 220V
 328 Hz -- 220V

