



Motor Type	IM180-L200-4P-DD
Spec	220V-4.5krpm-33kW

Line definition

Dimensions

thermal sensor (option)

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

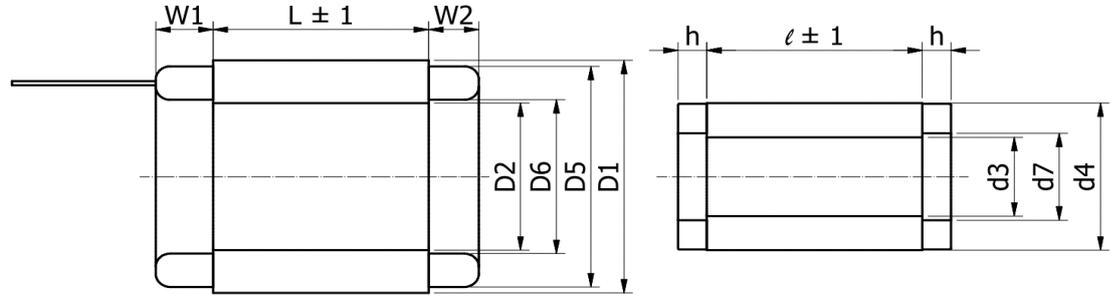
Rotor Type:

Al

3 leads length :400 mm

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

AWG 10 (OD= 3.54mm) x2



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	180	110	177	113	≤ 45	≤ 35	35	110	75	15	200
Final Dimension	-	-	-	-	-	-	≤ 60	109.2	-	-	-

DD + 48	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	4500	206	19	1.5	150	29%	5	6.8	3.3	429
Rated Load	1000	57	101	7.3	37	94%	109	6.8	70.1	2085
	3000	150	101	22.0	104	93%	109	6.8	70.1	2478
	4500	220	101	33.0	154	93%	109	6.8	70.1	2808
	6000	220	102	33.0	205	93%	150	7.4	52.6	2812
	8000	220	105	33.0	274	90%	217	7.4	39.4	2931
	10000	220	108	31.9	343	85%	296	7.4	30.5	3000
	15000	220	100	25.0	516	72%	489	7.3	15.9	2525
	20000	220	63	18.2	679	80%	357	7.2	8.7	1268

Parameters

- 0 Hz-- 10 V
- 160 Hz -- 220V
- 689 Hz -- 220V

