



Motor Type	IM180-L150-4P-DF
Spec	220V-2.5krpm-13.5kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

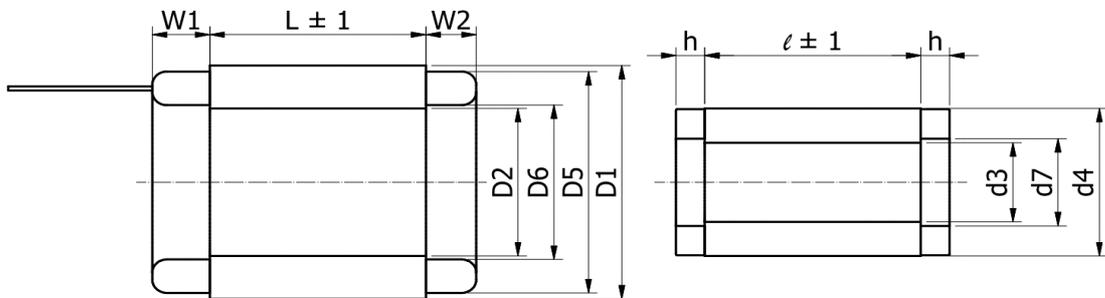
Rotor Type:

Cu+ring

3 leads length :400 mm

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

AWG 10 (OD=3.4mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	180	110	175	114	≤ 50	≤ 35	74	110	76	8.5	150
Final Dimension	-	-	-	-	-	-	≤ 75	109.2	-	-	-

DF + 50	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2500	132.5	13.5	0.6	83.5	25.8%	5	10.86	2.3	188.6
Rated Load	500	40.2	64.2	2.7	20.4	63.4%	111	10.86	51.6	1561.9
	1000	66.8	64.3	5.4	37.0	94.4%	111	10.86	51.6	1630.2
	2500	146.9	64.5	13.5	87.0	93.6%	111	10.86	51.6	1860.2
	4000	219.1	42.5	13.7	135.7	92.5%	71	11.00	32.7	1115.3
	6000	219.1	41.0	13.6	203.6	92.8%	107	12.75	21.7	1057.2
	8000	218.4	39.5	13.0	271.3	93.9%	140	12.78	15.6	985.1
	12000	219.9	30.3	10.1	405.3	93.4%	160	12.72	8.0	687.3
	16000	219.6	25.5	8.4	539.3	93.9%	180	12.65	5.0	546.4
	20000	219.2	25.3	8.2	674.3	90.8%	230	12.57	3.9	524.9

Parameters
 0 Hz-- 10 V
 136 Hz -- 220V
 675 Hz -- 220V

