



Motor Type	IM180-L150-4P-DE
Spec	380V-7.5krpm-20kW

**Line definition**

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

Rotor Type:

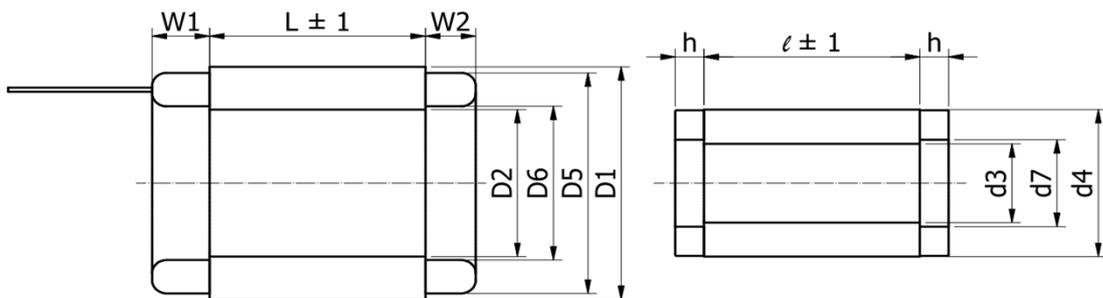
Cu

**3 leads length :400 mm**

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

AWG 10 ( OD=3.4mm)

**Dimensions**



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	180	110	175	112	≤ 45	≤ 40	60	110	65	6	150
Final Dimension	-	-	-	-	-	-	≤ 80	109.3	-	-	-

DE + 55	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	7500	365.0	16.37	2.773	250.3	36.6%	8	8.64	3.53	1010.4
Rated Load	2500	127.3	38.23	6.527	85.1	87.0%	54	8.64	24.93	807.4
	5000	249.2	38.43	13.312	168.5	86.9%	54	8.64	25.42	1099.0
	7500	371.1	38.58	20.096	251.8	86.9%	54	8.64	25.59	1446.8
	10000	371.1	36.95	20.237	335.8	91.0%	73	9.95	19.32	1377.6
	12500	371.3	36.43	20.120	419.7	91.5%	92	10.01	15.37	1330.2
	15000	371.3	36.27	20.006	503.7	91.3%	112	10.01	12.74	1294.9

Parameters

0 Hz - 10V

252 Hz - 372V

504 Hz - 372V

