



Motor Type	IM110-L120-4P-DG
Spec	380V-16krpm-15kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

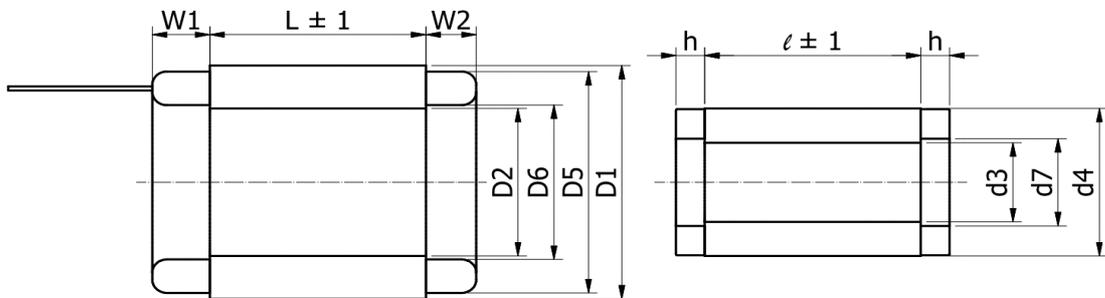
Rotor Type:

Cu

3 leads length :400 mm

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

AWG 14 (OD=2.3mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	110	70	105	71	≤ 25	≤ 20	45.5	70	52	4.5	120
Final Dimension	-	-	-	-	-	-	≤ 46	69.3	-	-	-

DG + 43	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	16000	366.7	14.2	0.4	533.5	12.2%	5	4.27	0.2	676
Rated Load	1000	31.6	30.3	0.9	39.3	85.9%	180	4.27	9.0	480
	3000	77.7	30.4	2.8	106.0	82.8%	180	4.27	9.0	563
	7000	170.2	30.5	6.6	239.3	81.8%	180	4.27	9.0	769
	11000	262.6	30.7	10.4	372.7	81.5%	180	4.27	9.0	1009
	13000	308.9	30.7	12.2	439.3	81.5%	180	4.27	9.0	1140
	16000	378.2	30.8	15.1	539.3	81.4%	180	4.27	9.0	1347
	20000	379.9	28.8	15.1	674.1	86.0%	223	4.84	7.2	1276
	24000	379.2	28.5	15.0	809.1	87.1%	273	4.88	6.0	1236

Parameters
 0 Hz - 10V
 540 Hz - 380V
 810 Hz - 380V

