



Motor Type	IM70-L80-4P-SE
Spec	380V-40krpm-10kW

**Line definition**

**Dimensions**

thermal sensor (option)

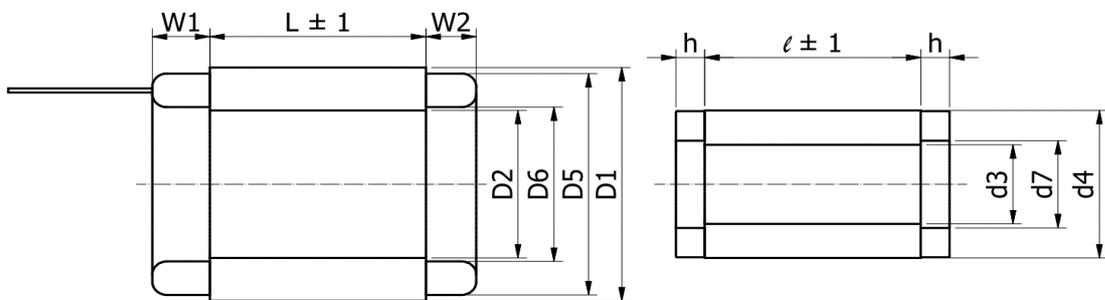
- PTC-130 blue
- KTY84-130 yellow

Rotor Type:

Cu+cover

**3 leads length :500 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	70.3	42	67	45	≤ 17	≤ 13	23.7	42	26	5.5	80
Final Dimension	-	-	-	-	-	-	≤ 25	41.4	-	-	-

SE + 35	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	40000	365.1	11.4	0.3	1333.7	13.4%	10	2.09	0.1	669
Rated Load	10000	100.6	22.2	2.5	344.7	77.8%	340	2.09	2.4	509
	20000	193.1	22.3	5.0	678.0	76.7%	340	2.09	2.4	728
	30000	285.5	22.4	7.5	1011.3	76.4%	340	2.09	2.4	979
	40000	378.0	22.5	10.0	1344.7	76.3%	340	2.09	2.4	1255
	50000	380.1	21.3	10.0	1680.9	79.8%	428	2.17	1.9	1192
	55000	379.5	21.1	10.0	1849.3	80.6%	480	2.17	1.7	1170
60000	380.1	21.0	10.0	2017.7	80.9%	530	2.17	1.6	1151	

Parameters  
 0 Hz-- 10 V  
 1345 Hz -- 380V  
 2020 Hz -- 380V

