



Motor Type	IM90-L150-4P-SK
Spec	220V-3.5krpm-3.7kW

**Line definition**

**Dimensions**

thermal sensor (option)

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

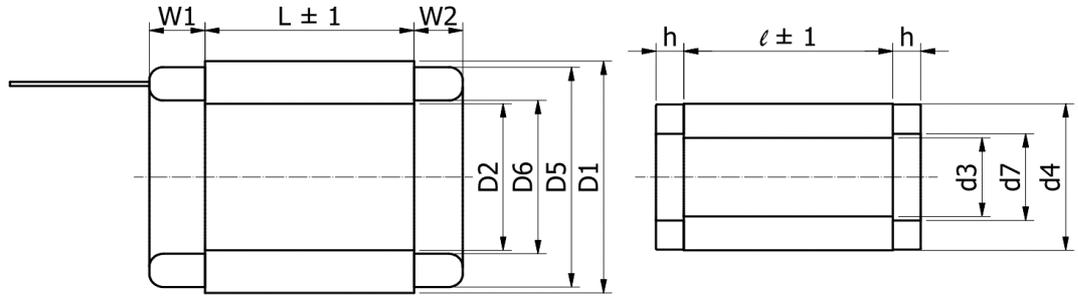
Rotor Type:

Cu

**3 leads length :400 mm**

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

AWG 16 (OD= 2mm) x1



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	90.3	57	87	60	≤ 25	≤ 20	32.7	57	36	4.5	150
Final Dimension	-	-	-	-	-	-	≤ 35	56.3	-	-	-

SK + 43	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	3500	185	6	0.1	117	13%	5	24.6	0.2	155
Rated Load	1000	85	15	1.1	41	87%	233	24.6	10.1	825
	2000	139	15	2.1	74	84%	233	24.6	10.1	867
	3000	193	15	3.2	108	83%	233	24.6	10.1	913
	3500	220	15	3.7	124	82%	233	24.6	10.1	938
	5000	220	15	3.7	179	83%	375	27.8	7.1	959

Parameters

0 Hz-- 10 V

139 Hz -- 220V

190 Hz -- 220V

