



Motor Type	IM60B-L70-4P-S35
Spec	0.25kW-4.5krpm-220V

Line definition

Dimensions

thermal sensor (option)

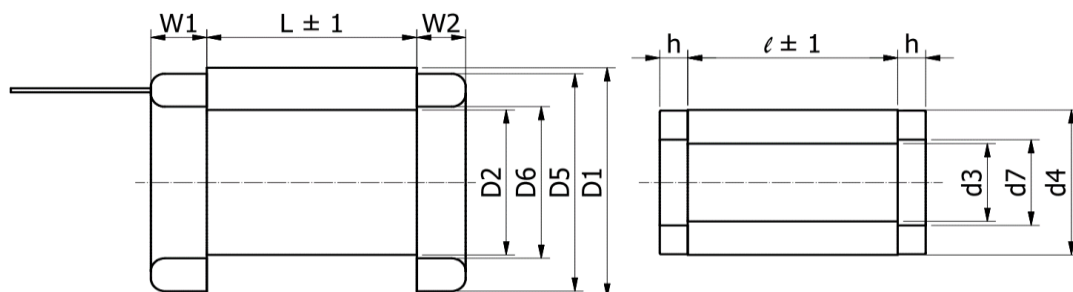
PTC-130 blue
PT1000 red, white

Rotor Type:

Cu

3 leads length :400 mm

U red
V white
W black



*The actual length L is iron core + 2mm insulating plate

AWG 20 (OD= 1.54mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L / l
Delivery Dimension	60.3	35	57	37	≤ 16	≤ 14	17.7	35	20	3.5	70
Final Dimension	-	-	-	-	-	-	≤ 21	34.5	-	-	-

S35 + 31	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	4500	198	1.1	0.01	150	15%	5	107.1	0.01	49
Rated Load (air cooling)	2500	133	1.4	0.14	91	68%	218	107.1	0.53	77
	3000	155	1.4	0.17	107	67%	218	107.1	0.53	80
	3500	176	1.4	0.19	124	66%	218	107.1	0.53	82
	4000	198	1.4	0.22	141	65%	218	107.1	0.53	85
	4500	220	1.4	0.25	157	64%	218	107.1	0.53	89
	5000	220	1.3	0.25	175	67%	241	108.8	0.48	81
	5500	220	1.2	0.25	192	70%	265	109.2	0.43	76
	6000	220	1.2	0.25	210	72%	290	109.4	0.40	72

Parameters

0 Hz-- 10 V

167 Hz -- 220V

220 Hz -- 220V

