



Motor Type	IM135-L80-6P-SP
Spec	380V-3krpm-3.1kW

Line definition

Dimensions

thermal sensor (option)

- PTC-130*1 blue
- KTY84-130*3 OD 3.5mm

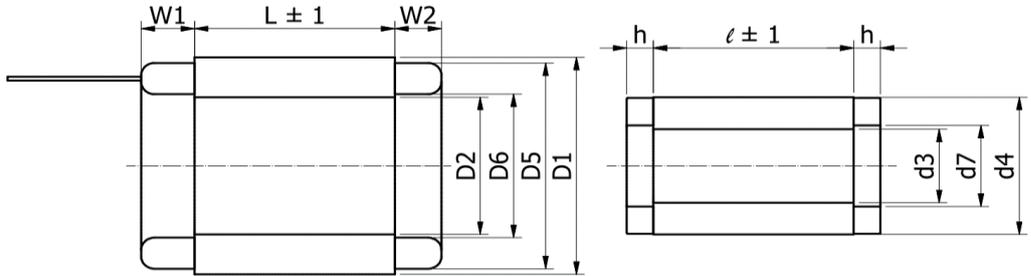
Rotor Type: assignment

Al

3 leads length :400 mm

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

AWG 14 (OD= 2.4mm) x1



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	135	90	132	93	≤ 35	≤ 30	53	90	69	12	80
Final Dimension	135 ⁺⁰ _{-0.01}	-	-	-	-	-	≤ 60	89.3	-	-	-

SP + 39	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	3000	345	3	0.1	150	17%	5	75.4	0.5	131
Rated Load	500	93	6	0.5	31	91%	111	75.4	10.0	419
	1000	150	6	1.0	56	89%	111	75.4	10.0	440
	3000	380	6	3.1	156	86%	111	75.4	10.0	538
	4700	380	6	3.1	244	89%	177	78.7	6.3	496
	5000	380	6	3.1	260	89%	190	78.7	5.9	495
	6000	380	6	3.1	312	89%	236	78.6	4.9	498
	7000	380	6	3.1	364	88%	289	78.5	4.2	509
	8000	380	6	3.1	418	86%	354	78.4	3.7	530

Parameters

- 0 Hz-- 10 V
- 167 Hz -- 380V
- 428 Hz -- 380V

Assignment

- KTY1+ white
- KTY2+ brown
- KTY3+ orange
- Gnd green

