



Motor Type	IM110-L180-4P-SSJ
Spec	380V-7krpm-10kW

Line definition

thermal sensor (option)

- KTY84-130 yellow
- Thermal Switch white

Rotor Type:

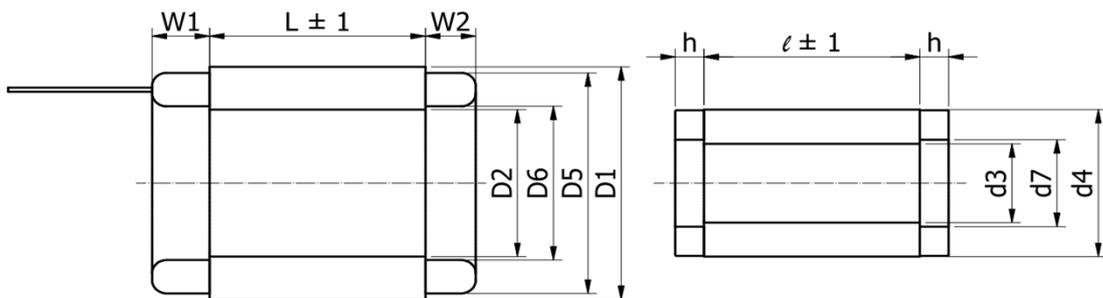
Cu

3 leads length :400 mm

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

AWG 16 (OD=2mm)

Dimensions



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	110	70	≤ 100	71	≤ 30	≤ 25	45.5	70 ^{+0.03} ₀	52	5	180
Final Dimension	-	-	-	-	-	-	≤ 46	69.2	-	-	-

SSJ + 48	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	7000	358.6	12.70	0.431	233.7	13.5%	10	10.60	0.59	632.3
Rated Load	2000	118.5	22.53	2.719	72.1	78.2%	163	10.60	12.98	898.6
	4000	221.3	22.61	5.637	138.8	76.8%	163	10.60	13.46	1019.3
	6000	324.1	22.66	8.554	205.4	76.3%	163	10.60	13.61	1159.5
	7000	375.5	22.69	10.014	238.8	76.2%	163	10.60	13.66	1235.5
	12000	375.5	19.76	10.034	409.5	86.7%	285	13.13	7.98	1101.8
	16000	375.5	18.69	9.510	545.8	86.7%	373	13.14	5.68	1024.9
	20000	375.6	18.03	9.053	682.2	85.5%	465	13.12	4.32	971.6
	24000	375.6	17.31	8.514	818.4	83.8%	552	13.10	3.39	916.8

Parameters
 0 Hz - 10V
 239 Hz - 375V
 819 Hz - 375V

