



Motor Type	IM110-L155-4P-SD
Spec	220V-6krpm-12.5kW

Line definition

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

Rotor Type:

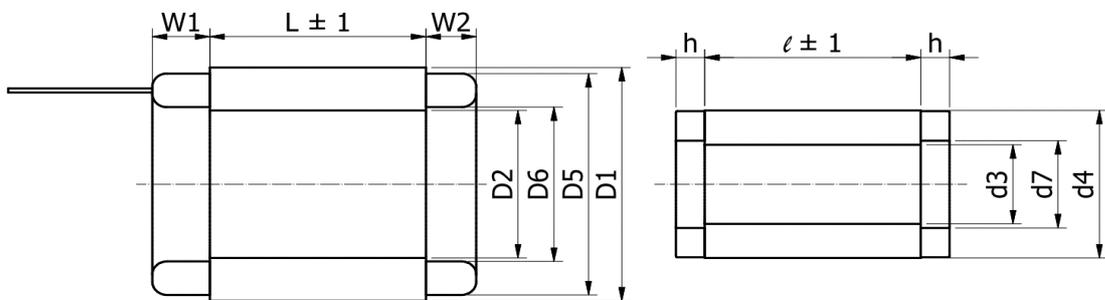
Cu

3 leads length :1000 mm

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

AWG 12 (OD=2.7mm)

Dimensions



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	110	70	≤ 102	71	≤ 30	≤ 25	45.5	70	52	4.5	155
Final Dimension	-	-	-	-	-	-	≤ 46	69.4	-	-	-

SD + 43	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	6000	194.6	11.04	0.433	200.3	18.8%	10	7.90	0.69	255.9
Rated Load	1000	53.4	43.17	2.100	43.0	91.9%	290	7.90	20.06	1572.7
	2000	86.5	43.24	4.201	76.3	90.2%	290	7.90	20.06	1640.0
	3000	119.6	43.29	6.302	109.7	89.4%	290	7.90	20.06	1712.4
	4500	169.2	43.35	9.453	159.7	88.8%	290	7.90	20.06	1828.3
	6000	218.9	43.41	12.604	209.7	88.4%	290	7.90	20.06	1951.7
	9000	220.0	38.62	11.327	313.3	88.0%	400	8.92	12.02	1621.0
	12000	219.4	32.94	9.598	415.3	86.6%	460	8.94	7.64	1241.5
20000	219.8	23.68	6.391	686.3	78.9%	590	8.90	3.05	718.2	

Parameters
 0 Hz - 10V
 210 Hz - 220V
 687 Hz - 220V

