



Motor Type	IM60B-L60-2P-SM
Spec	220V-20krpm-2kW

Line definition

Dimensions

thermal sensor (option)

- KTY84-130 yellow
- PTC-130 blue

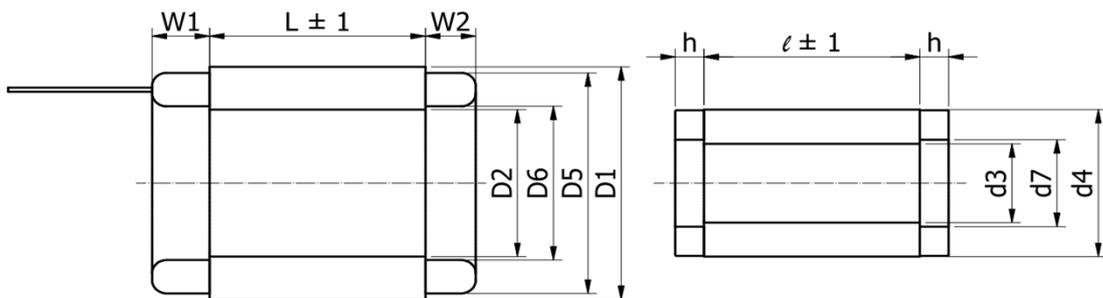
Rotor Type:

Cu

3 leads length :400 mm

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

AWG 20 (OD=1.5mm)



unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	60.3	32	55	35	≤ 18	≤ 16	15	32	18	3	60
Final Dimension	-	-	-	-	-	-	≤ 20	31.4	-	-	-

SM + 48	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	30000	219.1	1.64	0.001	500.2	16.1%	10	24.08	0.00	106.1
Rated Load	6000	86.6	7.04	0.583	120.8	93.1%	1250	21.92	0.93	395.4
	10000	125.7	7.05	0.994	187.5	92.1%	1250	21.92	0.95	415.1
	15000	174.6	7.07	1.506	270.8	91.5%	1250	21.92	0.96	442.4
	20000	219.3	7.25	2.005	355.2	90.9%	1310	20.68	0.96	486.5
	24000	217.4	6.75	1.909	425.0	92.5%	1500	22.44	0.76	441.8
	36000	218.1	4.72	1.392	625.0	93.2%	1500	25.05	0.37	268.1
	45000	218.8	3.45	1.021	771.7	92.4%	1300	25.08	0.22	187.7
	50000	217.9	2.54	0.723	850.0	90.5%	1000	25.07	0.14	143.7

Parameters
 0 Hz - 10V
 356 Hz - 220V
 850 Hz - 220V

