



Motor Type	IM156-L120-6P-SM
Spec	380V-1.8krpm-6.9kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:
 Cu

3 leads length :400 mm

U x1 red
 V x1 white
 W x1 black

AWG 14 (OD= 2.3mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	156.3	110	153	113	≤ 35	≤ 30	58	110	66	5.5	120
Final Dimension	-	-	-	-	-	-	≤ 65	109.4	-	-	-

SM + 50	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	1800	328	4	0.5	90	34%	5	92.2	2.9	160
Rated Load	500	136	14	1.9	28	92%	62	89.1	36.7	1104
	1000	230	14	3.8	53	90%	62	89.1	36.7	1164
	1800	380	14	6.9	93	89%	62	89.1	36.7	1270
	2000	380	14	6.9	103	90%	70	105.2	33.0	1235
	3000	380	14	6.6	156	87%	113	110.8	21.1	1232
	4000	380	14	6.0	209	79%	170	110.7	14.4	1232
	5000	380	12	5.1	260	75%	200	110.3	9.8	1000

Parameters
 0 Hz-- 10 V
 104 Hz -- 380V
 270 Hz -- 380V

