

11938TB (4715TS)

AC Axial Fan / Metal Blades

119[□]X38^L



General Specifications

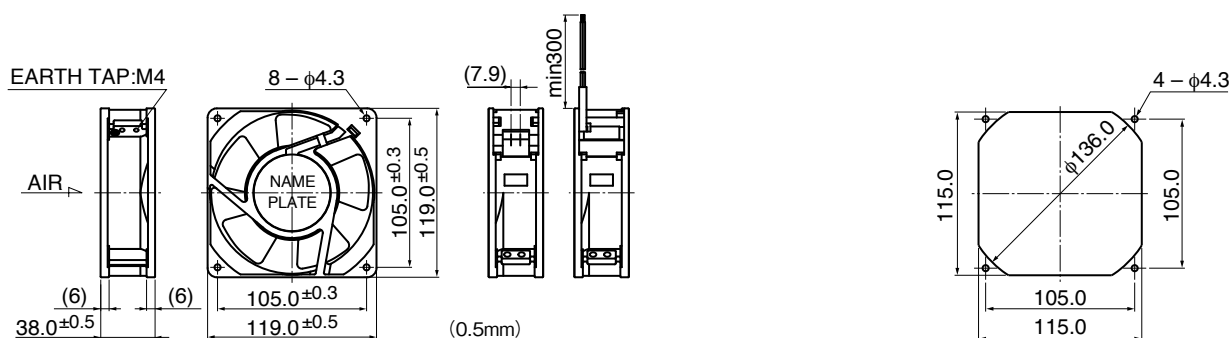
Motor Structure	Shaded Pole Induction Motor
Motor Protection	Thermal Protection
Insulation Resistance	Min 100MΩ by DC 500V Megger
Dielectric Withstand Voltage : AC1800V 3s	
Allowable Ambient	− 10°C ~ + 60°C (Operating)
Temperature Range	− 40°C ~ + 70°C (Storage) non-condensing environment

Expected Life ※ **Failure Rate: 10% (L10 Life)**
25°C 90,000 (Hours)

Outline

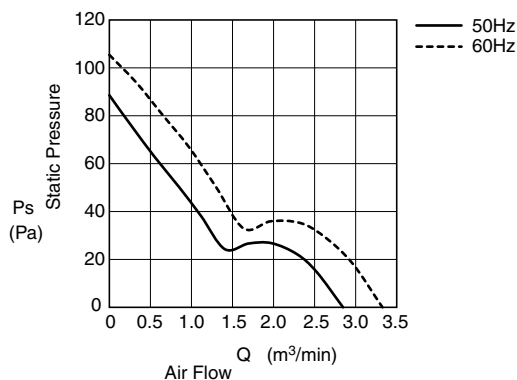
Panel Out-cuts

(Inlet Side) /Outlet Side)



* Only flange type casing is available.

Characteristic Curves



Material

Casing	: Aluminum (Black Painting)
Impeller	: Steel
Bearing	: Ball Bearing
Terminal	: Faston #110 or Equiv

* Please inquire regarding the potting type (dust & oil-proof type).

Lead Wire type is also available.
Lead Wire : UL3398 AWG22

Specifications

Model	Product No.	Rating Voltage (V)	Frequency (Hz)	Starting Voltage (V)	Current (A)*2	Input Power (W)*10% -20%	Speed (min ⁻¹)*3	Max. Air Flow		Max. Static Pressure		Noise (dB)*1	Mass (g)
								(m³/min)*1	(CFM)*1	(Pa)*1	(In H ₂ O)*1		
11938TB-A0N-NP-	00	100	50	65	0.450	20.0	2600	2.80	100.0	88.0	0.35	46.0	610
			60		0.340	17.0	3100	3.30	117.9	100.0	0.40	50.0	
11938TB-A1N-NP-	00	115	50	75	0.390	21.0	2600	2.80	100.0	88.0	0.35	46.0	
			60		0.300	17.0	3100	3.30	117.9	100.0	0.40	50.0	
11938TB-B0N-NP-	00	200	50	130	0.220	21.0	2600	2.80	100.0	88.0	0.35	46.0	
			60		0.170	17.0	3100	3.30	117.9	100.0	0.40	50.0	
11938TB-B2N-NP-	00	220	50	145	0.200	20.0	2600	2.80	100.0	88.0	0.35	46.0	
			60		0.150	17.0	3100	3.30	117.9	100.0	0.40	50.0	
11938TB-B3N-NP-	00	230	50	175	0.190	21.0	2600	2.80	100.0	88.0	0.35	46.0	
			60		0.140	17.0	3100	3.30	117.9	100.0	0.40	50.0	
11938TB-B4N-NP-	00	240	50	175	0.180	20.0	2600	2.80	100.0	88.0	0.35	46.0	
			60		0.140	17.0	3100	3.30	117.9	100.0	0.40	50.0	

Rotation: Counterclockwise as seen from the label side
Airflow Outlet: Label side

*1: Average Values in Free Air
*2: Maximum Values in Free Air
*3: Minimum Values in Free Air

Mouser Electronics

Authorized Distributor

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[NMB Technologies:](#)

<u>11938TB-A1N-NP-00</u>	<u>11938TB-B2N-NP-00</u>	<u>11938TB-A0N-LP-00</u>	<u>11938TB-B2N-JP-00</u>	<u>11938TB-A1N-QA-00</u>
<u>11938TB-B0N-QA-00</u>	<u>11938TB-B3N-NP-00</u>	<u>11938TB-B4N-QA-00</u>	<u>11938TB-B2N-QA-00</u>	<u>11938TB-B0N-JP-00</u>
<u>11938TB-B0N-NP-00</u>	<u>11938TB-B4N-NP-00</u>	<u>11938TB-A0N-QA-00</u>	<u>11938TB-B0N-LP-00</u>	<u>11938TB-B3N-QA-00</u>
<u>11938TB-A0N-NP-00</u>	<u>11938TB-A0N-LA-00</u>	<u>11938TB-B0N-LA-00</u>		