

04010SA

2023/12/27

General Specifications

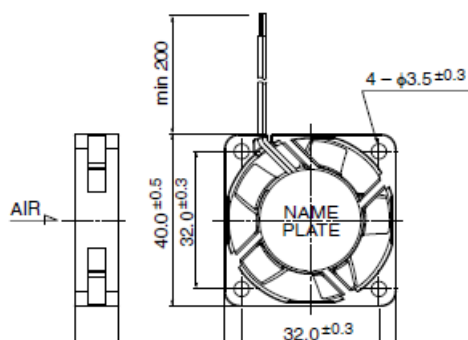


- Motor Protection: Auto Restart / Polarity Protection
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
- 40deg.C - +70deg.C (Storage)
- non-condensing environment

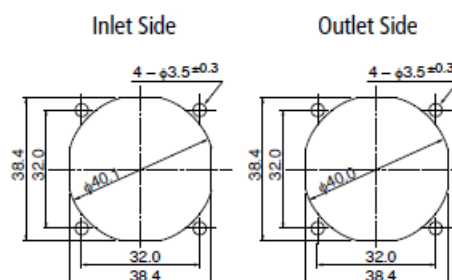
Expected Life

40deg.C 50,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts

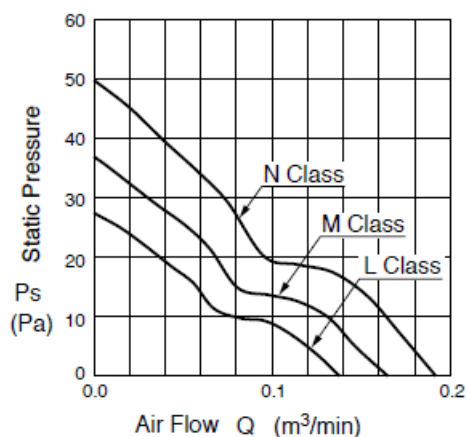


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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire:UL1061 AWG26 +: Red, -: Black

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
04010SA-05L-AAD-0	0	5	4.5	5.5	0.08	0.40
04010SA-05M-AAD-0	0	5	4.5	5.5	0.14	0.70
04010SA-05N-AAD-						

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0	0	5	4.5	5.5	0.18	0.90
04010SA-12L-AAD-0	0	12	10.2	13.8	0.04	0.48
04010SA-12M-AAD-0	0	12	10.2	13.8	0.05	0.60
04010SA-12N-AAD-0	0	12	10.2	13.8	0.06	0.72
04010SA-24L-AAD-0	0	24	20.0	26.4	0.03	0.60
04010SA-24M-AAD-0	0	24	20.0	26.4	0.03	0.72
04010SA-24N-AAD-0	0	24	20.0	26.4	0.04	0.96

Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
04010SA-05L-AAD-0	5500	0.14	4.90	27.5	0.11	21.5	16.0
04010SA-05M-AAD-0	6500	0.16	5.60	37.0	0.15	24.5	16.0
04010SA-05N-AAD-0	7500	0.19	6.70	50.0	0.20	29.5	16.0
04010SA-12L-AAD-0	5500	0.14	4.90	27.5	0.11	21.5	16.0
04010SA-12M-AAD-0	6500	0.16	5.60	37.0	0.15	24.5	16.0
04010SA-12N-AAD-0	7500	0.19	6.70	50.0	0.20	29.5	16.0
04010SA-24L-AAD-0	5500	0.14	4.90	27.5	0.11	21.5	16.0
04010SA-24M-AAD-0	6500	0.16	5.60	37.0	0.15	24.5	16.0
04010SA-24N-AAD-0	7500	0.19	6.70	50.0	0.20	29.5	16.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air