

04028VA

Industrial

2023/12/27

General Specifications

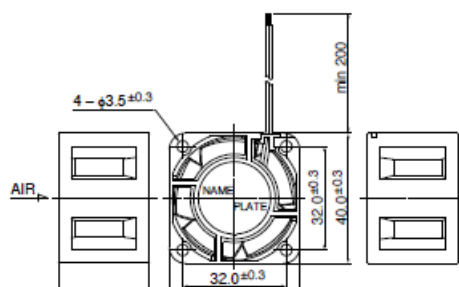


Motor Protection: Auto Restart / Polarity Protection
 Insulation Resistance: 10M ohm or over with a DC500V Megger
 Dielectric Withstand Voltage: AC700V 1s
 Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
 -40deg.C - +70deg.C (Storage)
 non-condensing environment

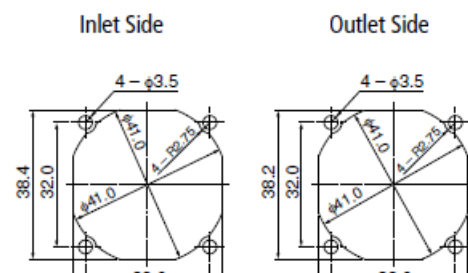
Expected Life

60deg.C 40,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



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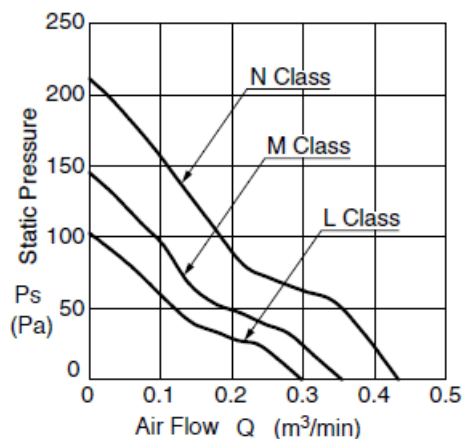
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28.1±0.3 40.0±0.3

32.0 38.4

32.0 38.2

Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL3385 AWG26 +: Red, -: Black

Potting

* Customize service for IP compatible type and Oil-proof type is available for this item.

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Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
04028VA-24L-AA-00	00	24	10.0	26.4	0.06	1.44
04028VA-24M-AA-00	00	24	10.0	26.4	0.07	1.68
04028VA-24N-AA-00	00	24	10.0	26.4	0.10	2.40

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]
04028VA-24L-AA-00	9000	0.29	10.20	102.0	0.41	34.5	50.0
04028VA-24M-AA-00	11000	0.35	12.40	145.3	0.58	39.0	50.0
04028VA-24N-AA-00	13000	0.41	14.50	210.0	0.84	44.5	50.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air