

2404KL

General purpose

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 : B30, B40 Class:

-10deg.C - +70deg.C (Operating) B50 Class:

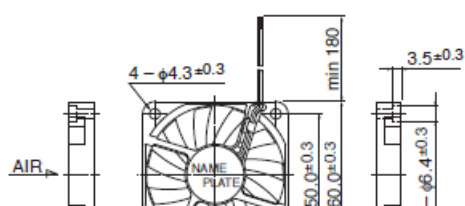
-10deg.C - +60deg.C (Operating)

-40deg.C - +70deg.C (Storage) non-condensing environment

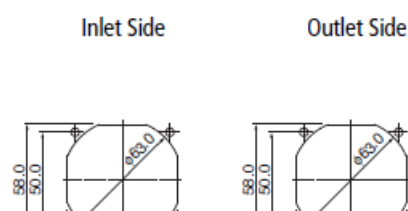
Expected Life

25deg.C 60,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



ミネベアミツミ株式会社

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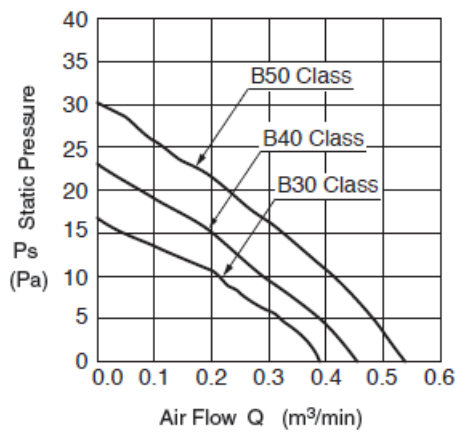
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Characteristic Curves



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]
2404KL-04W-B30-B00	B00	12	10.2	13.8	0.10	1.20

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2404KL-04W-B40-B00	B00	12	10.2	13.8	0.20	2.40
2404KL-04W-B50-B00	B00	12	10.2	13.8	0.27	3.24

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]
2404KL-04W-B30-B00	3600	0.39	13.80	16.7	0.07	29.0	25.0
2404KL-04W-B40-B00	4200	0.46	16.20	23.0	0.09	33.0	25.0
2404KL-04W-B50-B00	4800	0.54	19.10	30.1	0.12	36.0	25.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air