

04028DA(H-Type Single Phase)

Server(Telecom)

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 P, Q, R, S Class : -10deg.C - +70deg.C (Operating)

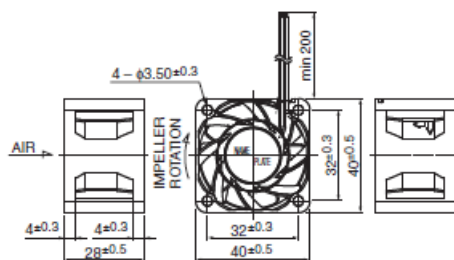
-40deg.C - +70deg.C (Storage)

non-condensing environment

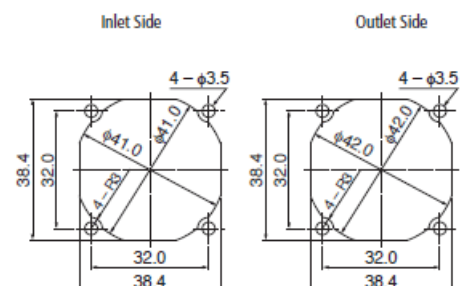
Expected Life

40deg.C 70,000 Hours *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts

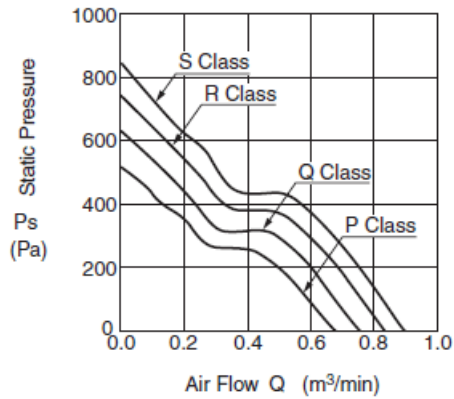


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Characteristic Curves



Material

Casing:Plastic (Black) UL94V-0

Impeller:Plastic (Black) UL94V-0

Bearing:Ball

Bearing Lead Wire:UL10368 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]
04028DA-12P-AAH-0	0	12	10.8	13.2	0.51	6.12
04028DA-12Q-AAH-0	0	12	10.8	13.2	0.66	7.92

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04028DA-12R-AAH-0	0	12	10.8	13.2	0.85	10.20
04028DA-12S-AAH-0	0	12	10.8	13.2	1.08	12.96

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]
04028DA-12P-AAH-0	18000	0.68	24.00	518.0	2.08	58.0	49.0
04028DA-12Q-AAH-0	20000	0.76	26.80	630.0	2.52	60.0	49.0
04028DA-12R-AAH-0	22000	0.84	29.70	745.0	2.99	62.0	49.0
04028DA-12S-AAH-0	23500	0.89	31.40	840.0	3.37	64.0	49.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air