

NTL-LD204: Exit Filter



NTL-LDF204: Filter Fan



Product Applications:

Our products are widely used in the control panels, junction boxes, power distribution box, automation equipment, electronic and power device, welding machine, packing etc.

Normal Color: RAL 7035, RAL 7032, (other color can be customer made)

Technical Data

NTL-LDF204	
Axial fan, ball bearing	service life L10 at +40°C (+104°F): min. 65,000h fan body aluminium, rotor metal
Connection	3-pole clamp for 2.5mm², clamping torque 0.8Nm max.
Enclosure cut-out	177×177 ⁺¹ mm
Mounting frame	4 built-in ratchet braces for mounting (6 notches for wall thickness 1-4mm). Additional use of screws possible if needed¹.
Filter mat	G4 acc. to DIN EN 779, filtering degree 94%
Filter material	New ABS material confirm to RoHS, Fireproof or not fireproof can be choose
Operating/Storage temperature	-25 to +65°C (-13 to +149°F) / -40 to +70°C (-40 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP54 / I (earthed)

Technical Parameters

Model	Power Supply	Fan Size (mm)	Air Flow Rate (free blow) (m³/h)	Air flow Rate (with Mat) (m³/h)	Power Consumption (W)	Current Consumption (A)	Noise Level (dBA)
LD204	-	without fan	-	-	-	-	-
LDF204A-230A-C	230VAC	120×120×38	138/162	100	21/18	0.12	43/48
LDF204A-230B-C	230VAC	120×120×25	96/112	65	14/12	0.07	43/48
LDF204-230C-C	230VAC	150×150×50	272/316	200	26/28	0.23/0.2	54/59
LDF204-230D-C	230VAC	Ø172×55	272/316	200	26/28	0.23/0.2	52/62
LDF204-230E-C	230VAC	172×150×51	272/316	200	26/28	0.23/0.2	52/62
LDF204A-115A-C	115VAC	120×120×25	96/112	65	21/18	0.22/0.18	43/48
LDF204A-115B-C	115VAC	120×120×38	138/162	100	21/18	0.22/0.18	43/48
LDF204-115C-C	115VAC	150×150×50	272/316	200	26/28	0.43/0.4	54/59
LDF204-115D-C	115VAC	Ø172×55	272/316	200	26/28	0.43/0.4	52/62
LDF204-115E-C	115VAC	172×150×51	272/316	200	26/28	0.43/0.4	52/62
LDF204A-D1-C	120&230VAC	120×120×38	138/162	100	19/15	0.18/0.12	43/48
LDF204-D2-C	120&230VAC	172×150×51	272/316	200	26/28	0.13/0.11	52/62
LDF204A-400A-C	400VAC	120×120×38	138/162	100	21/18	0.09/0.07	43/48
LDF204-400B-C	400VAC	150×150×50	138/162	200	26/28	0.13/0.11	43/48
LDF204-400C-C	400VAC	Ø172×55	272/316	200	26/28	0.13/0.11	52/62
LDF204-400D-C	400VAC	172×150×51	272/316	200	26/28	0.13/0.11	52/62
LDF204A-12A-C	12VDC	120×120×38	180	120	7.2	0.6	48
LDF204-12B-C	12VDC	172×150×51	374	260	12	1	62
LDF204A-24A-C	24VDC	120×120×38	180	120	9.6	0.4	48
LDF204-24B-C	24VDC	172×150×51	374	260	12	0.5	48
LDF204A-48A-C	48VDC	120×120×38	180	120	9.6	0.2	48
LDF204-48B-C	48VDC	172×152×51	374	260	12	0.25	48

Normally is airflow direction "Out", if you need airflow direction "In", when place order, please advice.

