

NTL-FN255: Exit Filter



Patent Number: ZL 2019 3 0322398.4

NTL-FNF255: 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-FNF255	
Axial fan, ball bearing	service life L10 at +40°C (+104°F): min. 56,000h rotor metal
Connection	3-pole clamp for 2.5mm ² , clamping torque 0.8Nm max.
Enclosure cut-out	223×223 ⁺¹ mm
Mounting frame	screw fixing type, easy to open the cover
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. 75% RH (non-condensing)
Protection type/Protection class	IP54 / I (earthed)

Technical Parameters

Art. No.	Power supply	Fan size (mm)	Air flow rate (free blow) (m ³ /h)	Air flow rate (with mat) (m ³ /h)	Power consumption (W)	Current consumption (A)	Noise level (dBA)
FN255	-	without fan	-	-	-	-	-
FNF255-230A-C	230VAC	Ø172×55	272/316	200	26/28	0.43/0.4	52/62
FNF255-230B-C	230VAC	172×150×51	272/316	200	26/28	0.43/0.4	52/62
FNF255-230C-C	230VAC	Ø220×60	800/1000	500	48/63	0.23/0.28	63/66
FNF255-230D-C	230VAC	200×200×60	800/1000	400	48/63	0.23/0.28	63/66
FNF255A-230E-C	230VAC	Ø172×55	272/316	200	26/28	0.43/0.4	52/62
FNF255A-230F-C	230VAC	172×150×51	272/316	200	26/28	0.43/0.4	52/62
FNF255A-230G-C	230VAC	180×180×65	586/671	380	42/50	0.2/0.24	63/68
FNF255-115A-C	115VAC	Ø220×60	800/1000	500	48/63	0.42	63/66
FNF255-115B-C	115VAC	200×200×60	800/1000	480	48/63	0.42	63/66
FNF255A-115C-C	115VAC	Ø172×55	272/316	200	26/28	0.43/0.4	52/62
FNF255A-115D-C	115VAC	172×150×51	272/316	200	26/28	0.43/0.4	52/62
FNF255A-115E-C	115VAC	180×180×65	586/671	380	42/50	0.42	63/68
FNF255A-D-C	120&230VAC	172×150×51	272/316	200	26/28	0.43/0.4	52/62
FNF255-400A-C	400VAC	Ø220×60	800/1000	550	48/63	0.25	63/66
FNF255-400B-C	400VAC	200×200×60	800/1000	480	60	0.2	63/66
FNF255A-400C-C	400VAC	Ø172×55	272/316	200	26/28	0.13/0.11	52/62
FNF255A-400D-C	400VAC	172×150×51	272/316	200	26/28	0.13/0.11	52/62
FNF255A-400E-C	400VAC	180×180×65	586/671	380	42/50	0.15	63/68
FNF255A-12A-C	12VDC	172×150×51	374	260	12	1	62
FNF255-12B-C	12VDC	200×200×60	1008	480	24	2	68
FNF255A-24A-C	24VDC	172×150×51	374	260	12	0.5	62
FNF255-24B-C	24VDC	200×200×60	1008	480	24	1	68
FNF255A-48A-C	48VDC	172×152×51	374	260	12	0.25	62
FNF255-48B-C	48VDC	200×200×60	1008	480	24	0.5	68

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

