DC Axial Fan with Filter
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RoHS Compliant

Power indicator light | Customizable different colors | Filter mat replacement method

MP3237.300
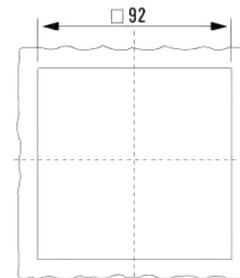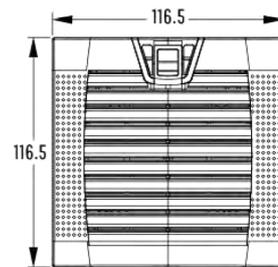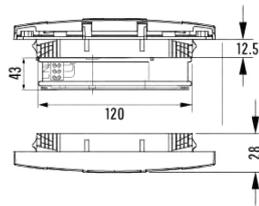
Model No.fan-and-filter unit	MP3237.230	MP3237.115	MP3237.024
Model No.fan-and-filter unit EMC	MP3237.230-EMC	MP3237.115-EMC	MP3237.024-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz	24V (DC)
Air throughput.unimpeded air flow	25-35 m³/h		35 m³/h
Air throughput with Exit filter including standard filter mat	1 × MP3237.300: 20-25 m³/h		
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.08 A	0.14 A	0.18 A
Rated Power	18W to 14W		4.3w
Noise level	37dB(A) to 41dB(A)		41dB(A)
Operating temperature range	-30°C to 70°C		
Model No.Exit filter	MP3237.300 / MP3237.300-EMC		
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing		

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MP3238.300

Model No. fan-and-filter unit	MP3238-P.230	MP3238-P.115	MP3238--P.024
Model No.fan-and-filter unit EMC	MP3238-P.230-EMC	MP3238-P.115-EMC	MP3238-P.024-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz	24V (DC)
Air throughput.unimpeded air flow	65-8S m³/h		85 m³/h
Air throughput with Exit filter including standard filter mat	1 × MP3238.300: 55-70 m³/h		
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.12-0.1 A	0.24-0.2 A	0.35 A
Rated Power	19W to 14W		7.7w
Noise level	36dB(A) to 40dB(A)		40dB(A)
Operating temperature range	-30°C to 70°C		
Model No.Exit filter	MP3238.300 / MP3238.300-EMC		
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing		

MP3239.300

Model No. fan-and-filter unit	MP3239-P.230	MP3239-P.115	MP3239-P.024
Model No.fan-and-filter unit EMC	MP3239-P.230-EMC	MP3239-P.115-EMC	MP3239-P.024-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz	24V (DC)
Air throughput.unimpeded air flow	105-126 m³/h		105 m³/h
Air throughput with Exit filter including standard filter mat	1 × MP3239.300: 71-82m³/h 2 × -MP3239.300: 85-98m³/h		1 × MP3239.300: 78-90m³/h
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.12-0.1 A	0.24-0.2 A	0.35 A
Rated Power	19W to 14W		7.7w
Noise level	36dB(A) to 40dB(A)		40dB(A)
Operating temperature range	-30°C to 70°C		
Model No.Exit filter	MP3239.300 / MP3239.300-EMC		
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing		

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MP3240.300

Model No. fan-and-filter unit	MP3240-P.230	MP323240-P.115	MP323240-P.024
Model No.fan-and-filter unit EMC	MP323240-P.230-EMC	MP323240-P.115-EMC	MP3240-P.024-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz	24V (DC)
Air throughput.unimpeded air flow	240-220m^3/h		220m^3/h
Air throughput with Exit filter including standard filter mat	1 × MP3240.300: 110-145m^3/h 2 × MP3240.300: 155-185m^3/h		1 × MP3240.300: 155-185m^3/h
Axial fan	Self-starting shaded pole motor		DC motor
Rated current max.	0.48-046A	0.26-0.24A	0.58A
Rated Power	41W to 38W		14W
Noise level	48dB(A) to 50dB(A)		50dB(A)
Operating temperature range	-30°C to 70°C		
Model No.Exit filter	MP3240.300 / MP3238.300-EMC		
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing		

MP3240.300

Model No. fan-and-filter unit	MP3240-M.230	MP3240-M.115
Model No.fan-and-filter unit EMC	MP3240-M.230-EMC	MP3240-M.115-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz
Air throughput.unimpeded air flow	230-265m^3/h	
Air throughput with Exit filter including standard filter mat	1 × MP3240.300: 170-205m^3/h 2 × MP240.300: 200-230m^3/h	1 × MP3240.300: 190-215m^3/h
Axial fan	Self-starting shaded pole motor	
Rated current max.	0.25-0.2 A	0.52-0.43 A
Rated Power	37W to 33W	
Noise level	46dB(A) to 50dB(A)	
Operating temperature range	-30°C to 70°C	
Model No.Exit filter	MP3240.300 / MP3240.300-EMC	
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing	

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MP3243.300

Model No. fan-and-filter unit	MP3243.230	MP3243.115
Model No.fan-and-filter unit EMC	MP3243.230-EMC	MP3243.115-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz
Air throughput.unimpeded air flow	1150-1350m³/h	
Air throughput with Exit filter including standard filter mat	1 × MP3243.300: 750-950m³/h	
Axial fan	Capacitor operated	
Rated current max.	0.62-0.48A	1.2-1.1A
Rated Power	140W to 105W	
Noise Plevel	63dB(A) to 65dB(A)	
Operating temperature range	-30°C to 70°C	
Model No.Exit filter	MP3243.300 / MP3243.300-EMC	
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing	

MP3243.300

Model No. fan-and-filter unit	MP3244.230	MP3244.115
Model No.fan-and-filter unit EMC	MP3244.230-EMC	MP3244.115-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz
Air throughput.unimpeded air flow	580-700m³/h	
Air throughput with Exit filter including standard filter mat	1 × MP3243.300: 490-550m³/h	
Axial fan	Capacitor operated	
Rated current max.	0.62-0.48 A	1.2-1.1 A
Rated Power	75W to 65W	
Noise level	59dB(A) to 62dB(A)	
Operating temperature range	-30°C to 70°C	
Model No.Exit filter	MP3243.300 / MP3243.300-EMC	
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing	

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MP3243.300

Model No. fan-and-filter unit	MP3245.230	MP3245.115
Model No.fan-and-filter unit EMC	3245.230-EMC	3245.115-EMC
Rated operating voltage, frequency V,Hz	230V, 50/60Hz	115V, 50/60Hz
Air throughput.unimpeded air flow	1150-1350m³/h	
Air throughput with Exit filter including standard filter mat	1 × MP3243.300: 750-950m³/h	
Axial fan	Capacitor operated	
Rated current max.	0.62-0.48A	1.2-1.1A
Rated Power	140W to 105W	136W to 110W
Noise level	63dB(A) to 65dB(A)	
Operating temperature range	-30°C to 70°C	
Model No.Exit filter	MP3243.300 / MP3243.300-EMC	
Design	Made of injection-moulded thermoplastic, customizable flame retardant materials, consistent with UL94-V0 Self-extinguishing	

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Part Number Table

Description	Part Number
Exit Filter only, 116.5mm × 116.5mm	MP3237.300
Exit Filter only, 148mm × 148mm	MP3238.300
Exit Filter only, 204mm × 204mm	MP3239.300
Exit Filter only, 254mm × 254mm	MP3240.300
Exit Filter only, 323mm × 323mm	MP3243.300
Fan with filter, 115V, 105-126m³/h, 204mm × 204mm, IP54	MP3239.115
Fan with filter, 115V, 1150-1350m³/h, 323x323mm, IP54	MP3243.115
Fan with filter, 115V, 1150-1350m³/h, 323x323mm, IP54	MP3245.115
Fan with filter, 115V, 220-240m³/h, 254mm × 254mm, IP54	MP3240-P.115
Fan with filter, 115V, 230-265m³/h, 254mm × 254mm, IP54	MP3240-M.115
Fan with filter, 115V, 25-35m³/h, 116.5mm × 116.5mm, IP54	MP3237.115
Fan with filter, 115V, 580-700m³/h, 323mm × 323mm, IP54	MP3244.115
Fan with filter, 115V, 65-85m³/h, 148mm × 148mm, IP54	MP3238.115
Fan with filter, 230V, 105-126m³/h, 204mm × 204mm, IP54	MP3239.230
Fan with filter, 230V, 1150-1350m³/h, 323mm × 323mm, IP54	MP3243.230
Fan with filter, 230V, 1150-1350m³/h, 323mm × 323mm, IP54	MP3245.230
Fan with filter, 230V, 220-240m³/h, 254mm × 254mm, IP54	MP3240-P.230
Fan with filter, 230V, 230-265m³/h, 254mm × 254mm, IP54	MP3240-M.230
Fan with filter, 230V, 25-35m³/h, 116.5mm × 116.5mm, IP54	MP3237.230
Fan with filter, 230V, 580-700m³/h, 323mm × 323mm, IP54	MP3244.230
Fan with filter, 230V, 65-85m³/h, 148mm × 148mm, IP54	MP3238.230
Fan with filter, 24Vdc, 105-126m³/h, 204mm × 204mm, IP54	MP3239.024
Fan with filter, 24Vdc, 220-240m³/h, 254mm × 254mm, IP54	MP3240-P.024
Fan with filter, 24Vdc, 25-35m³/h, 116.5mm × 116.5mm, IP54	MP3237.024
Fan with filter, 24Vdc, 65-85m³/h, 148mm × 148mm, IP54	MP3238.024
Filter cotton mat, IP54	MP3237-C
Filter cotton mat, IP54	MP3238-C
Filter cotton mat, IP54	MP3239-C
Filter cotton mat, IP54	MP3240-C
Filter cotton mat, IP54	MP3243-C

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