Article number: P4E50K0M11100

Tube mounting fans

Multifan

Technical data

Voltage	U	240	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1580	RPM
Power consumption	P_e	430	W
Nominal current	I_{nom}	1.8	A
Maximum current	I_{max}	2.2	A
Cos ϕ		0.98	
Capacitor		20/250	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	66	db(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	55	db(A)
Weight		11.0	kg
Packing dimensions		560x560x315	mm

Fan details

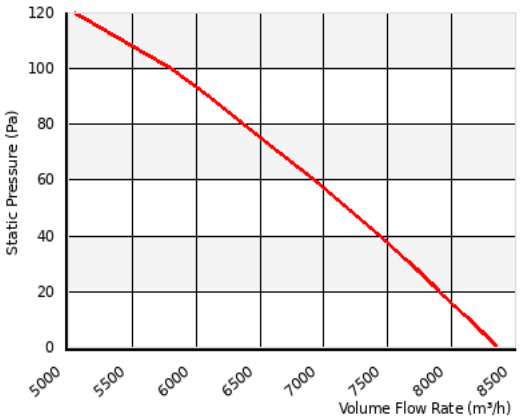
Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

0 Pa	8350 m^3/h
50 Pa	7200 m^3/h



Please note: Picture may deviate from original product

Approval(s)

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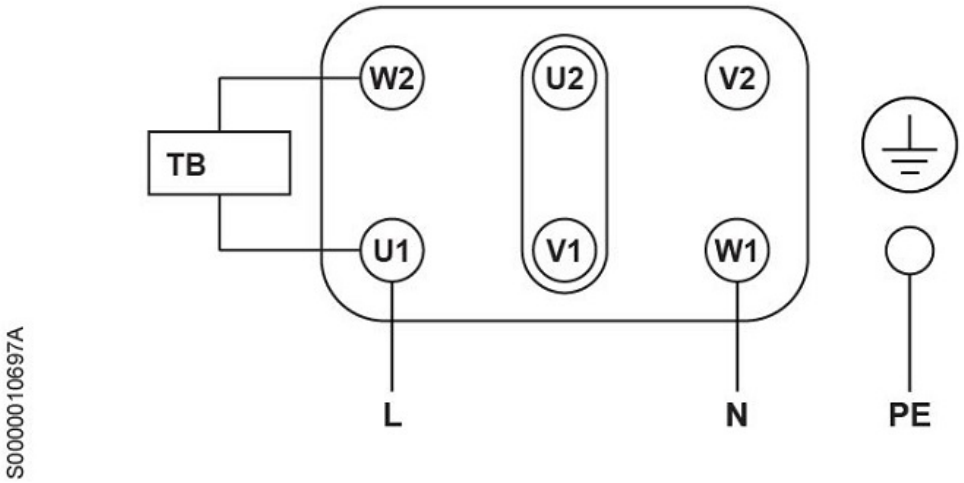
Wiring diagram

C3 - 1 Phase - Dual High Voltage - CCW



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Tube mounting fans

This fan component set consists of a motor, an impeller and motor supports. According to the definition of a fan as defined in Regulation (EU) 2024/1834, this fan component set is not a fan. This fan component set is intended for use in the construction of a complete fan, which is to be assembled using this set in combination with other components. This fan component set is intended for installation in a circular ventilation duct or a circular housing.

This fan component set is supplied as partly completed machinery in accordance with Regulation (EU) 2023/1230 and Directive 2006/42/EC.

NOTICE: This is an indicative performance only! The actual performance of the complete fan that is built using this fan component set must be determined by performance testing the complete fan.

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