

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN040 VD - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

FE2owlet, AC technology
Size 400

Fans for railroad engineering
01/2017

FE2owlet

for three phase alternating current, 4-4 pole

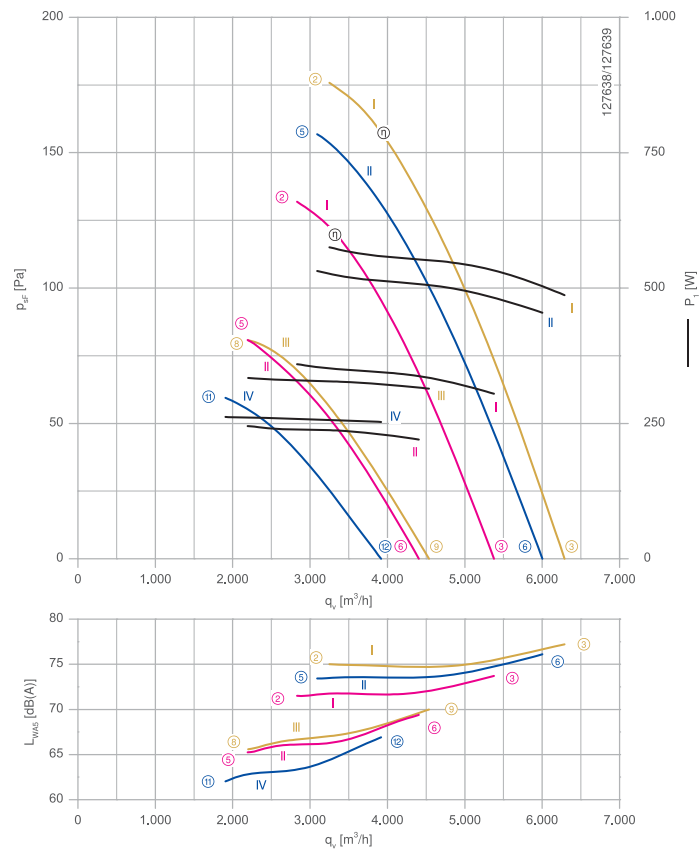
FN040-VD



Description

Motor technology: AC
 Rated voltage U_N :
3~400 V (Δ/Y) | 3~400 V (Δ/Y) | 3~460 V (Δ/Y) *
 Rated frequency f_N : **50 Hz | 60 Hz | 60 Hz***
 Input power P_i :
0.36/0.24 kW | 0.52/0.26 kW | 0.58/0.33 kW*
 Rated current I_N :
0.78/0.44 A | 0.96/0.50 A | 0.96/0.54 A*
 Rated speed n_N :
1350/1050 min⁻¹ | 1470/910 min⁻¹ | 1550/1070 min⁻¹*
 Current increase ΔI : **0 % | 0 % | 0 %**
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: **-40 °C*****
 Max. permitted ambient temperature $t_{R(max)}$:
70 °C | 70 °C | 70 °C
 Electrical connection: Supply cable lateral-diagonal 105 cm
 Number of blades: 7
 Degree of protection : IP54
 Motor protection: thermal contact
 Blades: Aluminium, 2 coat paint, jet black
 Rotor: Aluminium, 2 coat paint, jet black
 Conformity: CE
 * Rated data
 *** Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Characteristic curve



Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

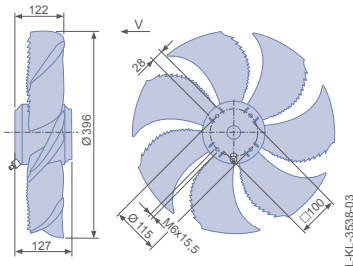
Connection diagram

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1360-108XA

Dimensions mm



Design A - without mounting



Type	Connection	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level	
			U V	f Hz		I A	P _i W	n min ⁻¹	L _{WAS} dB(A)	
FN040-VD_4C_7P3	Δ	I	400*	50	②	0.78*	360*	1350*	71	
			400		③	0.72	300	1380	74	
	Y	II	400*		⑤	0.44*	240*	1050*	66	
			400		⑥	0.39	220	1130	69	
	Δ	I	460*		60	②	0.94*	580*	1550*	75
			460			③	0.82	480	1610	77
		II	400*	⑤		0.96*	540*	1460*	74	
			400	⑥		0.84	460	1540	76	
	Y	III	460*	⑧		0.54*	330*	1050*	66	
			460	⑨		0.50	310	1170	70	
	IV		400*	⑪		0.50*	260*	910*	62	
			400	⑫		0.48	250	1010	67	

*rated data

Fan ordering information

Airflow direction V

Design: A

Installation position: H/Vu



Type: **FN040-VDA.4C.V7P3**

Article no.: **175767**

Weight kg: 7.20

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FE2owlet

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Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg FE2OWLET FN040 VD



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DEMANDER UN PRIX >