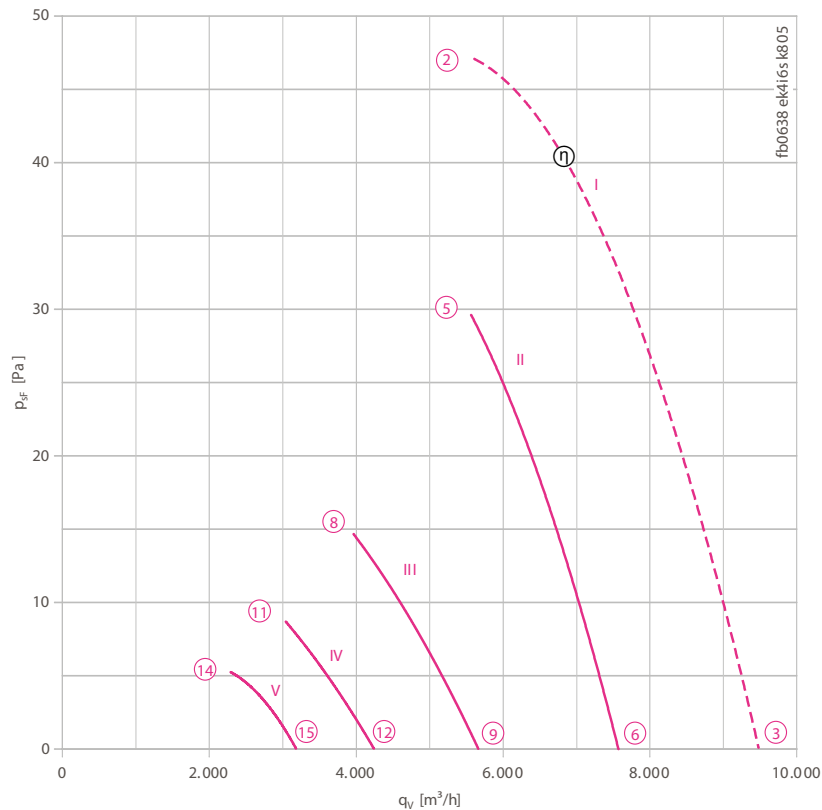




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz*
 Motor input power P_1 : 0.36 kW*
 Rated current I_N : 1.70 A*
 Rated speed n_N : 600 min⁻¹*
 Starting current I_A : 2.40 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 8.0 μ F
 Thermal class: **THCL155***
 Min. permitted conveyor temperature $t_{R(min)}$: -25 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 60 °C
 Electrical connection: Terminal box
 Number of blades: 4
 Protection class: IP54
 Motor protection: Thermal contact
 Blades: Aluminium, uncoated
 Rotor: Aluminium, uncoated
 * Rated data

Characteristic curve



I) Measured in full bell mouth without guard grille in installation type A according to ISO 5801.
 II-x) Measured in short-bell mouth with compressed side contact protection.

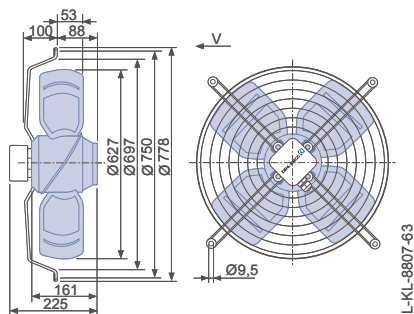
Connection diagram 1360-104XA Page 608

System components Page 524

Dimensions [mm]

Airflow direction V

Design K - axial bolted, mounted for short bell mouth E



	curve	U [V]	point	I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WA5} [dB]	media tem- perature t _R [°C]
FB063-8E_4I.V4S	I	230*	②	1.70*	360*	600*		60
		230	③	1.55	330	630	73	
	II	230	⑤	1.60	340	620	69	65
		230	⑥	1.50	320	640	69	
	III	160	⑧	1.45	210	430	60	
		160	⑨	1.40	200	480	63	
	IV	130	⑪	1.30	145	340	55	
		130	⑫	1.25	140	360	56	
	V	105	⑭	1.05	92	250		
		105	⑮	1.00	91	270		

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB063-8EK.4I.V4S

Article no.

124173

Weight [kg]

12.80

Control technology

Frequency inverter
Fcontrol 1~



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Motor protection units
1~



Page 596

Transformer-based
controllers 1~



Page 587

Electronic voltage
controllers 1~



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