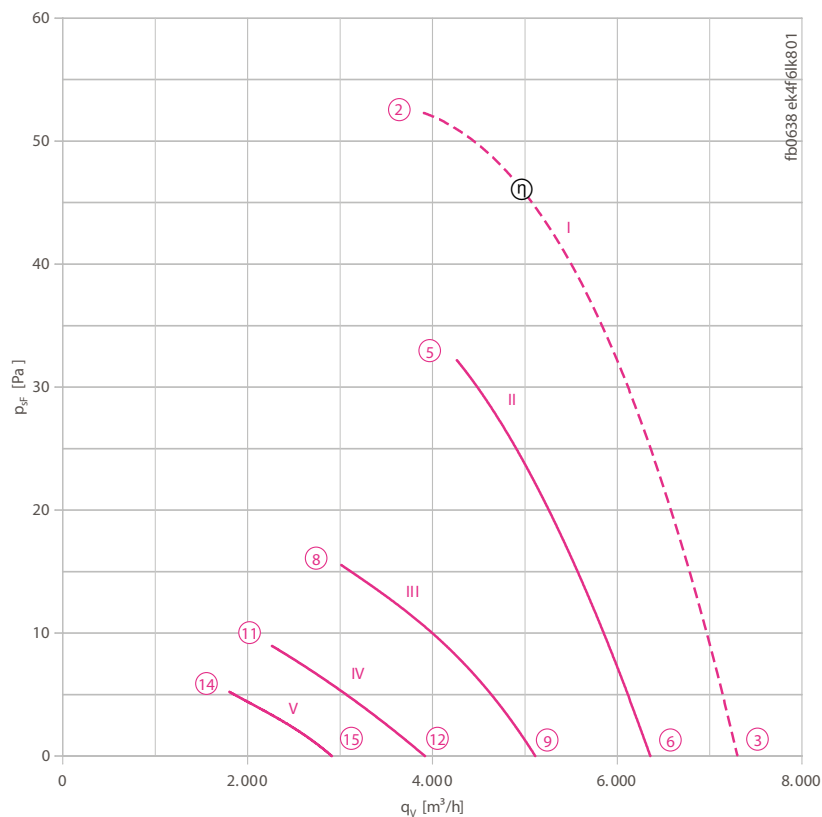




Description

Motor technology: AC
 Rated voltage U_N : 1~ 230 V $\pm$ 10 %*
 Rated frequency f_N : 50 Hz* (60Hz data available)
 Motor input power P_1 : 0.25 kW*
 Rated current I_N : 1.15 A*
 Rated speed n_N : 650 min⁻¹*
 Starting current I_A : 1.85 A
 Current increase ΔI : 0 %
 Service capacitor C_{400V} : 5.0 μ F
 Thermal class: **THCL155***
 Min. permitted conveyor temperature $t_{R(min)}$: -25 °C
 Max. permitted conveyor temperature $t_{R(max)}$: 70 °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.

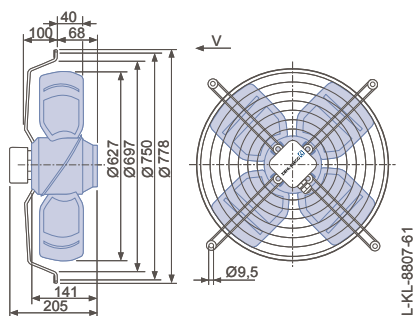
Connection diagram 1360-104XA Page 608

System components Page 524

Dimensions [mm]

Airflow direction V

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



	curve	U [V]		I [A]	power P ₁ [W]	n [min ⁻¹]	sound power level L _{WAS} [dB]
FB063-8E_4F.V4L	I	230*	②	1.15*	250*	650*	
		230	③	0.92	190	700	67
	II	230	⑤	1.10	230	620	66
		230	⑥	0.97	195	660	65
	III	160	⑧	0.94	130	430	58
		160	⑨	0.86	125	530	60
	IV	130	⑪	0.81	90	330	55
		130	⑫	0.78	87	410	53
	V	105	⑭	0.67	60	250	53
		105	⑮	0.66	59	310	46

*rated data

Fan ordering information

Airflow direction V

Design

K



Type

FB063-8EK.4F.V4L

Article no.

124172

Weight [kg]

11.10

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~



➤ Page 562