

Weight	3.1 kg
Size	250 mm
Motor size	68
Rotor surface	Unpainted
Impeller material	PA plastic
Housing material	PP plastic
Number of blades	5
Direction of rotation	Clockwise, viewed toward rotor
Degree of protection	IP44; installation- and position-dependent
Insulation class	"B"
Moisture (F) / Environmental (H) protection class	H0+; F1-1
Installation position	Any
Condensation drainage holes	None
Mode	S1
Motor bearing	Ball bearing
Touch current according to IEC 60990 (measuring circuit Fig. 4, TN system)	< 0.75 mA
Electrical hookup	Via terminals, capacitor connected
Motor protection	Thermal overload protector (TOP) internally connected
with cable	Variable
Protection class	I (with customer connection of protective earth)
Motor capacitor according to EN 60252- 1 in safety protection class	S0

K2E250-AH38-16

3.2 Nominal data

Motor	M2E068-DF		
Phase	1~	1~	1~
Nominal voltage / VAC	115	115	115
Frequency / Hz	50	60	60
Method of obtaining data	ce	ce	ce
Valid for approval/ standard	CE	CE	UL 2111
Speed (rpm) / min⁻¹	2600	2750	2800
Power consumption / W	100	145	155
Current draw / A	0.9	1.25	1.30
Capacitor / μF	8	8	8
Capacitor voltage / VDB	250	250	250
Capacitor standard	S0 (CE)	S0 (CE)	UL
Min. back pressure / Pa	0	0	0
Min. ambient temperature / °C	-30	-30	-30
Max. ambient temperature / °C	55	55	55
Starting current / A	1.78	1.7	1.7

ml = Max. load · me = Max. efficiency · fa = Free air
cs = Customer specification · ce = Customer equipment

Subject to change

