

AC centrifugal compact fan

single-intake

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Nominal data

Type	RER 125-19/56	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed (rpm)	min ⁻¹	2600
Power consumption	W	19.0
Min. ambient temperature	°C	-30
Max. ambient temperature	°C	60
Air flow	m ³ /h	104
Sound power level	B	6.2

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



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Technical description

General description	Backward-curved impeller
Impeller material	Glass-fiber reinforced PA plastic, strengthened with sheet steel
Weight	0.500 kg
Dimensions	Ø 138 x 40 mm
Housing material	Glass-fiber reinforced PBT plastic
Airflow direction	Radial
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	37500 h
Service life L10 at maximum temperature	22500 h
Cable	2 leads AWG 22
Motor protection	Protected from overload by impedance protection
Approval	VDE, CSA, UL, CE



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Curves

