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Nominal data

Type	612 NNI	
Nominal voltage	[VDC]	12
Speed	[min ⁻¹]	5100
Power input	[W]	1.5
Min. ambient temperature	[°C]	-20
Max. ambient temperature	[°C]	65
Air flow	[m ³ /h]	41
Sound power level	[B]	5.0
Sound pressure level	[dB(A)]	35

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

Dimensions	60 x 60 x 25 mm
General description	Automatic adaptation of the speed to the cooling requirement. Open loop speed control via external or internal temperature sensor. Electronic commutation completely integrated.
Connection line	Single strands AWG 22, TR 64, bared and tin-plated.
Locked-rotor protection	With electronic blocking and overload protection
Direction of protection	Right, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	40000 h
Mass	0.066 kg
Material of impeller	Fiberglass-reinforced PA plastic
Motor protection	Protected against reverse polarity and locking.
Approval	VDE, CSA, UL, CE

Product drawing



Charts: Air flow

