



**Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

**Rated values**

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter (with all-pole sinusoidal filter ) / Transformer / Triac

**Classification**

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

**Dimensions**

Width	850 mm
Height	850 mm
Total depth	170 mm
Diameter	765 mm
Other dimension	810 mm

**Rated values 50 Hz**

Elektrische Nennleistung	0.6 kW
www.bigdutchman.shop	9/2/2023

**Rated values 50 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	2,7 A
Nominal current star connection	1,55 A
Speed	940 U/min
Power factor	0.55
Ambient temperature	-40 - 70 °C
Sound power level L <sub>w</sub>	75 dB
Sound pressure level L <sub>p</sub>	50 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	14455 m <sup>3</sup> /h
Characteristic curve – 10 Pa	14167 m <sup>3</sup> /h
Characteristic curve – 20 Pa	13703 m <sup>3</sup> /h
Characteristic curve – 30 Pa	13167 m <sup>3</sup> /h
Characteristic curve – 40 Pa	12576 m <sup>3</sup> /h
Characteristic curve – 50 Pa	11986 m <sup>3</sup> /h
Characteristic curve – 60 Pa	11352 m <sup>3</sup> /h
Characteristic curve – 70 Pa	10654 m <sup>3</sup> /h
Characteristic curve – 80 Pa	9901 m <sup>3</sup> /h
Characteristic curve – 90 Pa	8891 m <sup>3</sup> /h
Characteristic curve – 100 Pa	7742 m <sup>3</sup> /h

**Rated values 60 Hz**

Elektrische Nennleistung	0.88 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,1 A
Nominal current star connection	1,75 A
Speed	1060 U/min
Power factor	0.72
Ambient temperature	-40 - 70 °C