

Certificate of Compliance

Certificate: 1442585 (I.R.43145)

Master Contract: 160426

Project: 1501712

Date Issued: December 2, 2003

Issued to: ebm-papst Mulfingen GmbH & Co.
Bachmühle 2
D-74673 Mulfingen
GERMANY

The products listed below are eligible to bear the CSA Mark shown



Authorized by: G. Foulem

PRODUCTS

Fans for build-in purposes, thermally protected 250 V max., 60 Hz or 50/60 Hz, 360 W max.:

Axial Fans Types A2S Series, W2S Series, A2E Series, W2E Series, S2I Series, A4E Series, W4E Series, S4E Series, A4S Series, W4S Series, S4S Series;

Insulation Class F: Types W2S 130-AA and W2S 130-BM Series;

Centrifugal Fans Types R2S Series, R2E Series, R4E Series, R4S Series, G2E Series, G2D Series, G2S Series, G4E Series, G4S Series, B4E Series, D2E Series, D4E Series.

Impedance protected 250 V max., 60 Hz or 50/60 Hz, 28 W max.:

Axial Fans Types A2S Series, W2S Series;

Centrifugal Fans Types R2S Series, G2S Series.

Notes:

- 1 The type designations are followed by 3 figures referring to diameter of fan, 2 letters referring to construction details, 2 figures referring to electrical feature, 2 figures referring to mechanical variations.
- 2 The fans may be for dual voltage.
- 3 The fans may be provided with an optimal hall effect speed monitor external supplied by 16 Vdc max.

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4 Fans are certified as component type where the suitability of the final combination is to be determined by CSA International.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0 - M91 - General Requirements
" " " 213 - M1984 - Fans and Ventilators

Electrical Certification Notices Nos. 434, 434A through I. 617

Thermally Protected

- 3 Motor, stator 15 mm id, 42 mm od, 20 mm stacked length
 rotor 42.6 mm id, 59 mm od, 20 mm stacked length)

D2E 097-AD	-	-	45 W
D2E 097-BE	-	-	45 W
D2E 097-CB	-	-	45 W
G2E 076-AA	R2E 076-AA	-	30 W
G2E 085-AA	R2E 085-AA	-	33 W
G2E 097-BB	-	-	40 W
G2E 097-FD	-	-	45 W
G2E 108-AA	R2E 108-AA	-	50 W
-	R2E 108-AC	-	47 W
-	R2E 133-AB	-	50 W
-	R2E 108-AH	-	30 W
-	A2E 135-AA	-	31 W

- 4 Motor, stator 15 mm id, 52 mm od, 15 mm stacked length
 rotor 52.8 mm id, 72 mm od, 15 mm stacked length
 - A2S 120-AA - 35 W

Motor, stator 15 mm id, 52 mm od, 10 mm stacked length
 rotor 52.5 mm id, 72 mm od, 10 mm stacked length

W2E 142-CC	-	-	16 W
W2E 142-BB	-	-	31 W

- 5 Motor stator 15 mm id, 52 mm od, 20 mm stacked length
 rotor 52.8 mm id, 72 mm od, 20 mm stacked length

G2S 097-AA	R2S 097-AA	-	70 W
-	R2S 108-AD	-	71 W
-	R2S 120-AA	-	70 W
-	R2S 133-AB	-	45 W
-	R2S 170-AB	-	53 W
-	R2S 170-AG	-	55 W
-	R2S 175-AB	-	70 W
-	R2S 180-AA	-	30 W
-	A2S 155-AA	-	50 W
W2S 130-AA	A2S 130-AA	-	48 W
W2S 130-BM	A2S 130-BM	-	48 W

} max. Werte

Thermally protected, Insulation Class F

W2S 130-AA	A2S 130-AA	-	48 W
W2S 130-BM	A2S 130-BM	-	48 W