

Product Change Notice

Date:	September 17, 2019
Overview:	A change has been made to the terminal box for 110 frame AC motors
Reason for Change:	Improved design due to updated tooling
Affected Part No(s):	Ø450 mm radial fans and Ø500 to Ø710 mm axial fans using an AC motor (1-phase / 3-phase) in size 110 (exact PNs listed on last page of this notice)
Design Change Detail:	The new terminal boxes are more robust and have an improved sealing system - the bottom part of the terminal box now has integrated sealing which eliminates the need for an O-ring. The overall height of the terminal box remains the same.
Effective Date:	Running change, effective immediately
Last Time Buy Deadline:	N/A
Pricing:	No change
ebm-papst employee:	Jeannine Zenobi
Attachments:	• Detailed comparisons, original vs new design • List of specific PNs affected by this change
Comments:	94 and 138 frame motors are also impacted (please see separate PCNs)

Form No: 1274	Quality Record - No	Page 1 of 1
Rev. – Orig, Released 08/28/14	Retention Period – 1 year	Dept. Owner – Sales/Marketing

Terminal Box Comparisons

AC Motor Size 110

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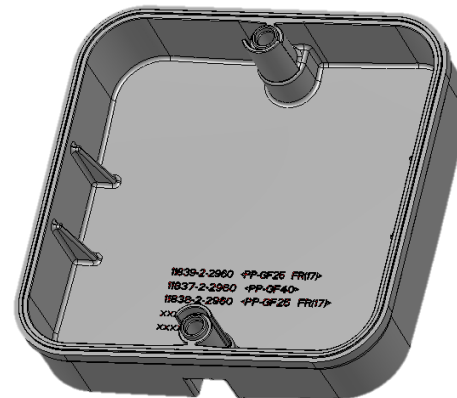
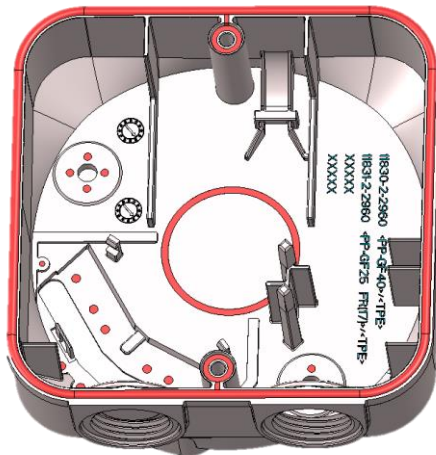
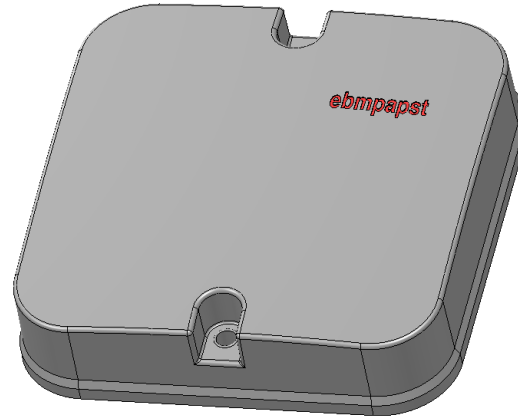
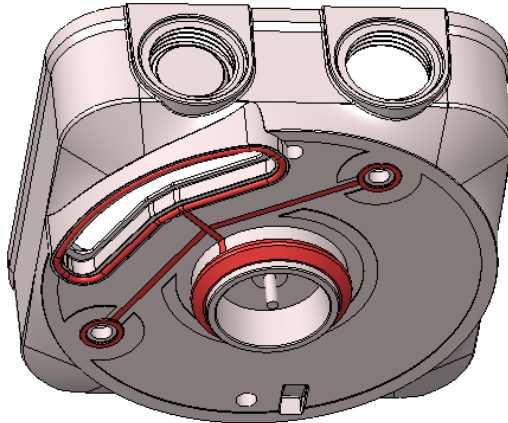
the engineer's choice



Original Terminal Box

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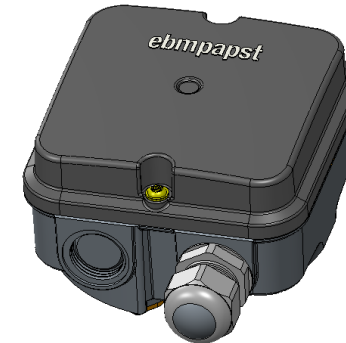
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New Terminal Box

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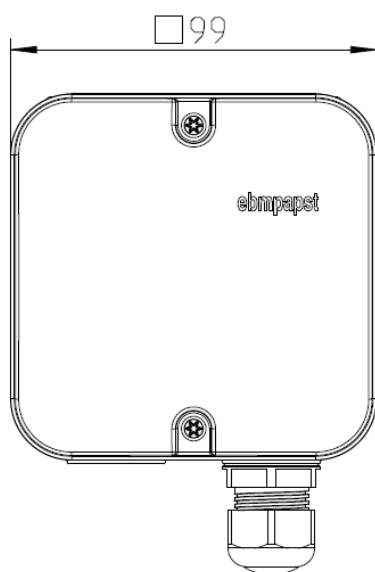
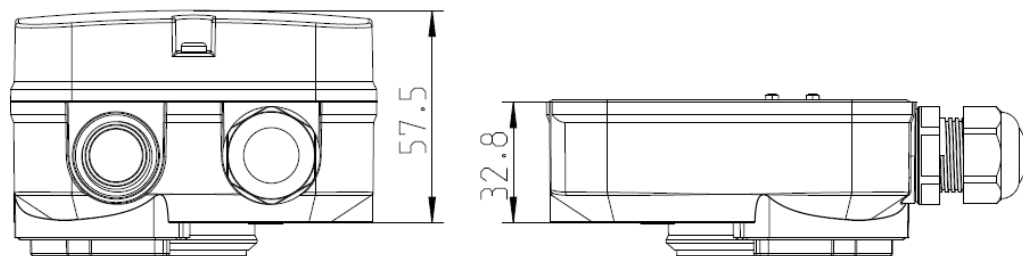


Comparison of Terminal Boxes

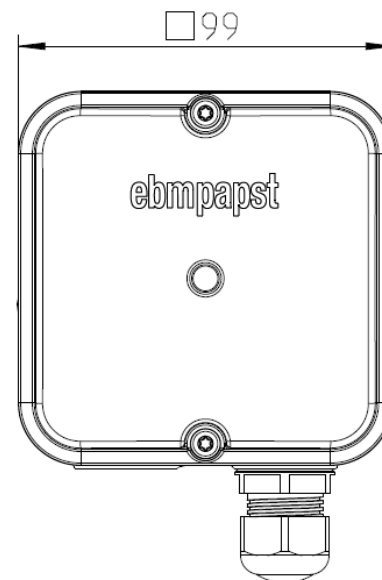
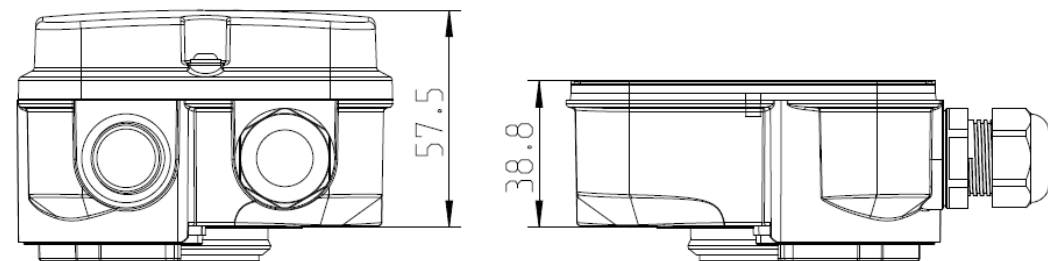
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Measurements



Original Terminal Box



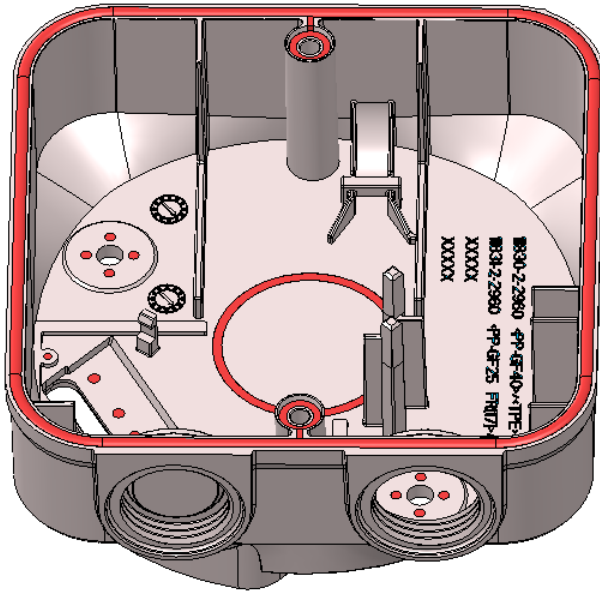
New Terminal Box

Comparison of Terminal Boxes

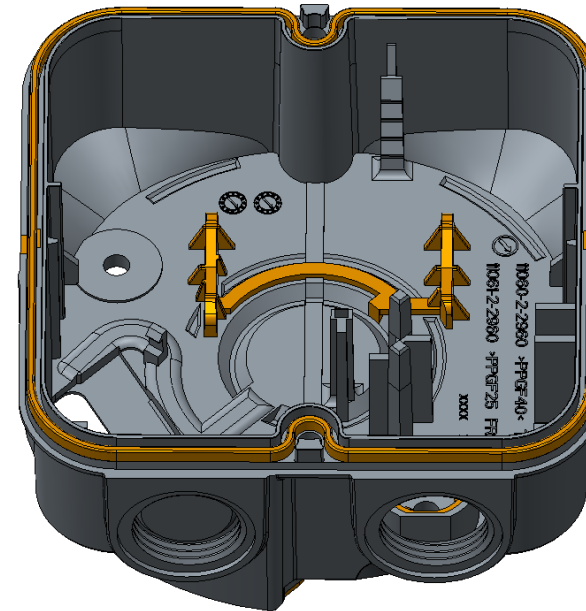
Improved sealing system

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Original



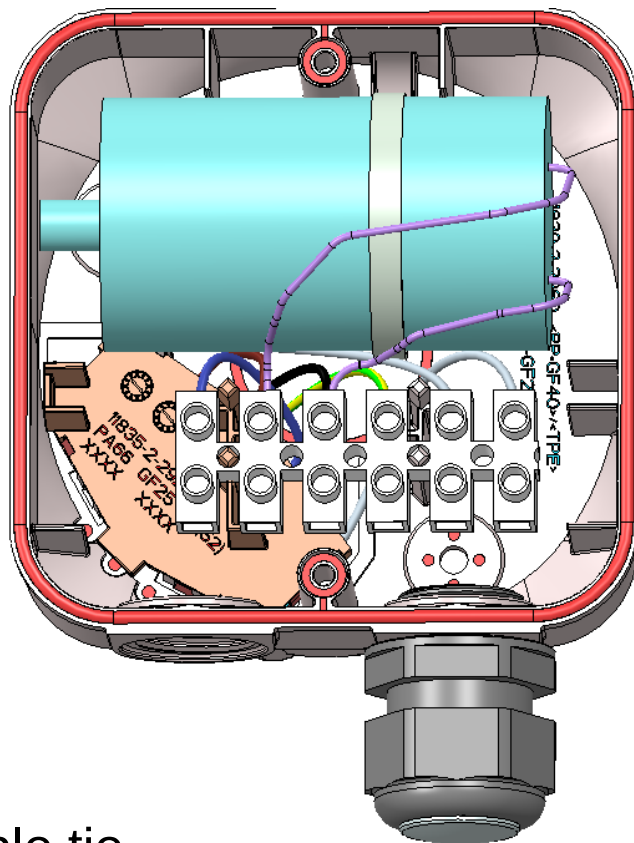
New



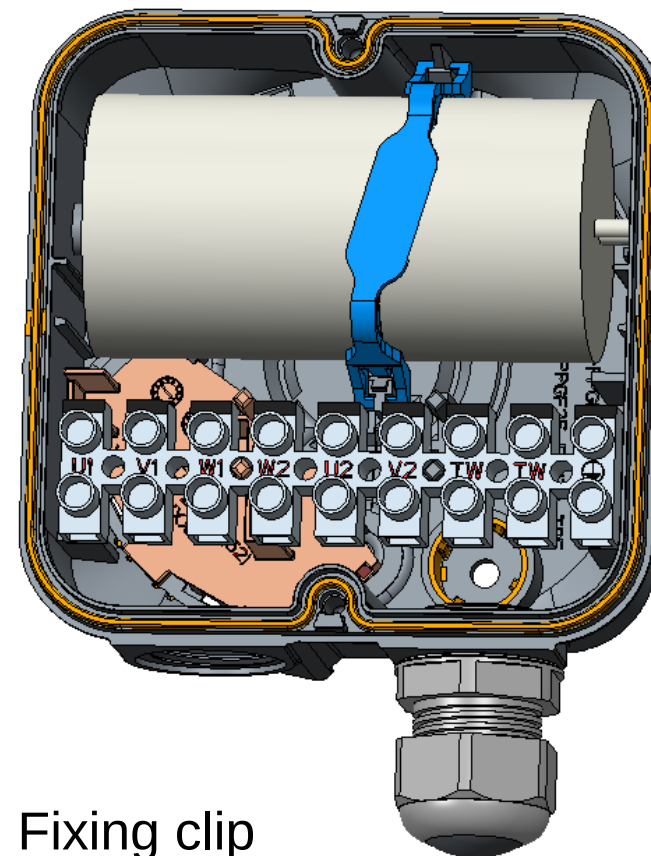
Improved Sealing Contour
(bottom)

Comparison of Terminal Boxes

Capacitor fixation inside bottom of terminal box (1~ fans)



Cable tie



Fixing clip

Thank you.

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110 Frame AC Motor Terminal Box Change - Affected PNs

A4D500-AD01-11	A6D560-AK03-02	S6D710-DQ01-35
A4D500-AD03-01	A6D630-AD01-01	W4D500-DM03-35
A4D500-AE03-01	A6D630-AK07-05	W4D500-GJ03-01
A4D500-AE03-02	A6D630-AK09-06	W4D500-GJ03-11
A4D500-AJ03-01	A6D630-AM01-01	W4D500-GM01-12
A4D500-AJ03-02	A6D630-AM01-02	W4D500-GM03-01
A4D500-AJ03-05	A6D630-AN01-01	W4D500-KJ03-02
A4D500-AJ03-06	A6D630-AN01-02	W4D500-KJ03-06
A4D500-AJ03-07	A6D630-AN01-08	W4D500-KM09-08
A4D500-AJ03-10	A6D630-AN01-09	W4D560-DE03-15
A4D500-AM01-06	A6D630-AN01-10	W4D560-DM03-02
A4D500-AM01-17	A6D630-AN01-35	W4D560-DN03-02
A4D500-AM03-01	A6D630-AN13-11	W4D560-DP01-02
A4D500-AM03-02	A6D710-AQ01-01	W4D560-DP01-05
A4D500-AM03-13	A6D710-AQ01-02	W4D560-DQ01-02
A4D500-AM03-14	A6D710-AQ01-35	W4D560-GM03-01
A4D500-AM03-19	A6D710-AR01-05	W4D560-GQ01-01
A4D500-AM03-35	K4D450-RH03-05	W4D560-GQ01-09
A4D500-AM09-05	R4D450-RH03-07	W4D630-CR01-36
A4D500-AM09-16	S4D500-AD01-26	W4D630-DR01-02
A4D560-AB01-01	S4D500-AD03-01	W4D630-GR01-01
A4D560-AM03-01	S4D500-AD03-02	W4D630-KR01-02
A4D560-AM03-02	S4D500-AD03-17	W6D500-DJ03-02
A4D560-AN03-01	S4D500-AE01-14	W6D500-GH03-01
A4D560-AO03-01	S4D500-AE03-01	W6D500-GJ03-01
A4D560-AO03-02	S4D500-AE03-02	W6D500-GJ05-01
A4D560-AP01-01	S4D500-AE03-28	W6D500-KJ05-05
A4D560-AQ01-01	S4D500-AJ01-24	W6D500-KJ05-08
A4D560-AQ01-02	S4D500-AJ03-01	W6D500-KJ11-06
A4D630-AR01-01	S4D500-AJ03-02	W6D560-DK03-02
A4D630-AR01-02	S4D500-AM01-20	W6D560-GJ03-01
A4D630-AR01-07	S4D500-AM03-01	W6D560-GK03-01
A4D630-AR01-10	S4D500-AM03-02	W6D630-DK03-02
A4D630-AR11-08	S4D500-AM09-21	W6D630-DM01-02
A4D630-AR11-09	S4D500-AM09-29	W6D630-DN01-02
A6D500-AJ03-01	S4D500-BE03-02	W6D630-DN01-35
A6D500-AJ03-02	S4D500-BM03-02	W6D630-GK03-01
A6D500-AJ05-01	S4D500-CJ03-01	W6D630-GM01-01
A6D500-AJ05-02	S4D500-CJ03-07	W6D630-GN01-01
A6D500-AJ05-05	S4D500-CM03-01	W6D630-KK07-05
A6D500-AJ05-06	S4D500-CM03-09	W6D630-KK09-06
A6D500-AJ05-07	S4D500-DM03-35	W6D630-KN13-07
A6D500-AJ05-12	S4D560-AB01-01	W6D710-DQ01-02
A6D500-AJ11-08	S4D560-CM03-01	W6D710-DQ01-35
A6D560-AG03-01	S4D630-AR03-07	W6D710-GQ01-01
A6D560-AH03-01	S6D560-CJ03-01	
A6D560-AK03-01	S6D630-DN01-35	