

Product Change Notice

Date:	September 5, 2019
Overview:	Manufacturing location / label changes for Q-motors
Reason for Change:	Production line transfer
Affected Part No(s):	All ebm-papst PNs beginning with "M4Q045..."
Design Change Detail:	<ul style="list-style-type: none"> • Production moving from ebm-papst's Nanhui plant ("N" plant) to ebm-papst's Xi'an plant ("X" plant) - both plants are in China • VDE and UL file Nos. being updated (details below) • UL mark changing to C-UL US mark (due to the products covering the corresponding American and Canadian standards) • Thermal protection marking changing from TOP/TPL to TP due to UL requirement • EAC mark being added where applicable • Insulation class information being added
Effective Date:	Running change beginning within the next 90 days
Last Time Buy Deadline:	N/A
Pricing:	No change
ebm-papst employee:	Jeannine Zenobi
Attachments:	<ul style="list-style-type: none"> • Label change details • PN listing specifying impedance vs thermal protected part numbers
Comments:	Changes have no impact on the performance or electrical / mechanical interfaces

Label Comparison – Current vs New (after changes)

Current	New
<p>For <u>impedance protected</u> Q-motors:</p> <ol style="list-style-type: none"> 1) UL file No. is E171165; UL mark AO mark is not necessary 2) VDE file No. is REG.-Nr.B142 3) Production Site is CN(N) 4) Without EAC mark for some Q-motors 5) Without insulation class information for some Q-motors <div data-bbox="138 1010 740 1136" style="border: 1px solid black; padding: 5px;"> <p>ebmpapst *M4Q045-BDXX-XX 30/19 CE 115V ~50Hz 0,38A 29/5W 1300min⁻¹ 115V ~60Hz 0,35A 26/5W 1550min⁻¹ Made by ebm-papst CN(N) ZP AO VDE E171165</p> </div> <p>For <u>thermal protected</u> Q-motors:</p> <ol style="list-style-type: none"> 1) UL file No. is E76226; UL mark TP/TOP/TPL marks are allowed. 2) VDE file No. is REG.-Nr.B142 3) Production Site is CN(N) 4) Without EAC mark for some Q-motors 5) Without insulation class information for some Q-motors <div data-bbox="138 1551 756 1680" style="border: 1px solid black; padding: 5px;"> <p>ebmpapst M4Q045-BDXX-XX 30/19 CE 230V ~50Hz 0,19A 29/5W 1300min⁻¹ 230V ~60Hz 0,17A 26/5W 1550min⁻¹ Made by ebm-papst CN(N) TOP VDE E76226</p> </div>	<p>For <u>impedance protected</u> Q-motors:</p> <ol style="list-style-type: none"> 1) UL file No. is E320888; C-UL US mark AO mark is necessary for UL requirement 2) VDE file No. is REG C846 3) Production Site is CN(X) 4) EAC mark added where applicable 5) Insulation class information added <div data-bbox="797 1005 1458 1148" style="border: 1px solid black; padding: 5px;"> <p>ebmpapst M4Q045-BDXX-XX CE 115V~50Hz 0.38A 29/5W 1300min⁻¹ 115V~60Hz 0.35A 26/5W 1550min⁻¹ Made by ebm-papst CN(X) In.Cl.B ZP AO 30/19 EAC VDE REG C846 C-UL US E320888</p> </div> <p>For <u>thermal protected</u> Q-motors:</p> <ol style="list-style-type: none"> 1) UL file No. is E467726; C-UL US mark Only TP mark is allowed for UL requirement 2) VDE file No. is REG.-C846 3) Production Site is CN(X) 4) EAC mark added where applicable 5) Insulation class information added <div data-bbox="797 1547 1490 1692" style="border: 1px solid black; padding: 5px;"> <p>ebmpapst M4Q045-BDXX-XX CE 230V~50Hz 0.19A 29/5W 1300min⁻¹ 230V~60Hz 0.17A 26/5W 1550min⁻¹ Made by ebm-papst CN(X) In.Cl.B TP 30/19 EAC VDE REG C846 C-UL US E467726</p> </div>

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

Part Number	"Thermal" or "Impedance" Protected
M4Q045-BD01-70	Impedance
M4Q045-BD01-04	Impedance
M4Q045-BD03-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF07-04	Thermal
M4Q045-CF07-46	Thermal
M4Q045-DA01-01	Thermal
M4Q045-DA05-E4	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EF01-01	Thermal
M4Q045-EF01-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-EF05-96	Thermal
M4Q045-CA27-E9	Impedance
M4Q045-CA0104AC1	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF07-F3	Thermal
M4Q045-EF01-04	Thermal
M4Q045-CA25-04	Impedance
M4Q045-CA01-88	Impedance
M4Q045-BD03-F3	Impedance
M4Q045-CA25-F3	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-F3	Thermal
M4Q045-CF07-F3	Thermal
M4Q045-BD03-F3	Impedance
M4Q045-BD03-F3	Impedance
M4Q045-CA25-F3	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-F3	Thermal
M4Q045-CF07-F3	Thermal
M4Q045-BD01-01	Impedance
M4Q045-BD01-75	Impedance
M4Q045-BD03-04	Impedance
M4Q045-CA01-01	Impedance
M4Q045-CA03-51	Impedance
M4Q045-CA17-04	Impedance
M4Q045-CA25-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-01	Thermal
M4Q045-CF07-04	Thermal
M4Q045-CF07-F3	Thermal
M4Q045-DA01-01	Thermal
M4Q045-DA05-01	Thermal
M4Q045-DA11-04	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EA01-01	Thermal
M4Q045-EA01-A4	Thermal
M4Q045-EA03-04	Thermal

Part Number	"Thermal" or "Impedance" Protected
M4Q045-EF01-01	Thermal
M4Q045-EF01-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-CA01-04	Impedance
M4Q045-BD03-04	Impedance
M4Q045-CF07-04	Thermal
M4Q045-DA01-01	Thermal
M4Q045-CA27-04	Impedance
M4Q045-CF07-04B	Thermal
M4Q045-EF01-04A	Thermal
M4Q045-EF01-04B	Thermal
M4Q045-EF03-04A	Thermal
M4Q045-BD03-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-01	Thermal
M4Q045-CF01-04	Thermal
M4Q045-CF07-04	Thermal
M4Q045-CF07-46	Thermal
M4Q045-CF07-F3	Thermal
M4Q045-DA01-01	Thermal
M4Q045-DA05-01	Thermal
M4Q045-DA05-E4	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EF01-01	Thermal
M4Q045-EF01-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-CA17-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF07-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-BD03-04	Impedance
M4Q045-CA17-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF07-04	Thermal
M4Q045-CF07-46	Thermal
M4Q045-DA05-E4	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-BD03-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CA01-88	Impedance
M4Q045-CA17-96	Impedance
M4Q045-CA17-96	Impedance
M4Q045-CA27-98	Impedance
M4Q045-BD01-75	Impedance
M4Q045-BD03-04	Impedance
M4Q045-CA03-51	Impedance
M4Q045-CA03-A4	Impedance
M4Q045-CA17-04	Impedance
M4Q045-CA25-04	Impedance

Part Number	"Thermal" or "Impedance" Protected
M4Q045-CA27-04	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-01	Thermal
M4Q045-CF07-04	Thermal
M4Q045-DA05-01	Thermal
M4Q045-DA05-E4	Thermal
M4Q045-DA11-04	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EA01-01	Thermal
M4Q045-EA03-04	Thermal
M4Q045-EF01-01	Thermal
M4Q045-EF01-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-BD01-01	Impedance
M4Q045-BD01-75	Impedance
M4Q045-BD03-04	Impedance
M4Q045-CA01-01	Impedance
M4Q045-CA03-51	Impedance
M4Q045-CA03-A4	Impedance
M4Q045-CA17-04	Impedance
M4Q045-CA25-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CA27-E8	Impedance
M4Q045-CF01-01	Thermal
M4Q045-CF01-04	Thermal
M4Q045-CF07-04	Thermal
M4Q045-CF07-F3	Thermal
M4Q045-DA01-01	Thermal
M4Q045-DA05-01	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EA01-01	Thermal
M4Q045-EA03-04	Thermal
M4Q045-EF01-01	Thermal
M4Q045-EF01-04	Thermal
M4Q045-BD03-04	Impedance
M4Q045-CA25-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF01-01	Thermal
M4Q045-CF07-04	Thermal
M4Q045-CF07-46	Thermal
M4Q045-DA05-01	Thermal
M4Q045-DA13-04	Thermal
M4Q045-EF03-04	Thermal
M4Q045-BD03-04A	Impedance
M4Q045-CA01-04	Impedance
M4Q045CF0104A04	Impedance
M4Q045-CF01-04A	Thermal
M4Q045-CA25-04	Impedance
M4Q045-CA27-04	Impedance
M4Q045-CF01-E4	Thermal