

May 8, 2026

PCN

Introduction of new terminals for power line EMC filters

To maintain the continuity of the supply chain for the following EMC filters, alternative terminals are being introduced as the existing terminals are being phased out. The alternative terminals are qualified to meet existing requirements. During a transition period, both existing and new products may be shipped.

At the same time, the datasheets will be adapted to define the terminal related dimensions as "for information only".

Affected products

Ordering code	Tightening torque for existing terminal [Nm]	Tightening torque for alternative terminal [Nm]
B84143A0025R021	1.5-1.8	1.2-2.4
B84143A0035R106	1.5-1.8	1.2-2.4
B84143A0036R021	1.5-1.8	1.2-2.4
B84143A0050R021	1.5-1.8	1.2-2.4
B84143A0080R106	6.0-8.0	4.0-5.5
B84143A0080R410	6.0-8.0	4.0-5.5
B84143A0090R115	6.0-8.0	4.0-5.5
B84143A0092L220	6.0-8.0	4.0-5.5
B84143A0100R106	6.0-8.0	4.0-5.5
B84143A0100R107	6.0-8.0	4.0-5.5
B84143A0105R309	6.0-8.0	4.0-5.5
B84143A0110R410	6.0-8.0	4.0-5.5
B84143A0111L220	6.0-8.0	4.0-5.5
B84143A0120R000	6.0-8.0	4.0-5.5
B84143A0120R021	6.0-8.0	4.0-5.5
B84143A0150R000	6.0-8.0	4.0-5.5
B84143A0150R021	6.0-8.0	4.0-5.5
B84143A0150R055	6.0-8.0	4.0-5.5
B84143A0150R105	6.0-8.0	4.0-5.5
B84143A0150R240	6.0-8.0	4.0-5.5
B84143B0065R409	6.0-8.0	4.0-5.5
B84143B0073R170	6.0-8.0	4.0-5.5
B84143B0080R058	6.0-8.0	4.0-5.5
B84143B0100R130	6.0-8.0	4.0-5.5
B84143B0100R409	6.0-8.0	4.0-5.5
B84143B0110R170	6.0-8.0	4.0-5.5
B84143C0025R240	1.5-1.8	1.2-2.4
B84143C0036R240	1.5-1.8	1.2-2.4
B84143C0050R240	1.5-1.8	1.2-2.4

TDK Electronics AG

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MAG EMC

Internal / External

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B84143C0120R240	6.0-8.0	4.0-5.5
B84143C0150R240	6.0-8.0	4.0-5.5
B84143D0072R204	6.0-8.0	4.0-5.5
B84143D0092R204	6.0-8.0	4.0-5.5
B84143T0120R204	6.0-8.0	4.0-5.5
B84143V0095R127	6.0-8.0	4.0-5.5
B84144A0120R000	6.0-8.0	4.0-5.5
B84144A0120R120	6.0-8.0	4.0-5.5
B84144A0120R140	6.0-8.0	4.0-5.5
B84144A0150R000	6.0-8.0	4.0-5.5
B84144A0150R095	6.0-8.0	4.0-5.5
B84243A6080N107	6.0-8.0	4.0-5.5
B84243A6083Z000	6.0-8.0	4.0-5.5
B84243A6090Z000	6.0-8.0	4.0-5.5
B84243A6100N107	6.0-8.0	4.0-5.5
B84243A6103O000	6.0-8.0	4.0-5.5
B84243A6103Z000	6.0-8.0	4.0-5.5
B84243A6120Z000	6.0-8.0	4.0-5.5
B84243A6140Z000	6.0-8.0	4.0-5.5
B84243A6150Z000	6.0-8.0	4.0-5.5
B84246A6083A000	6.0-8.0	4.0-5.5
B84246A6090A000	6.0-8.0	4.0-5.5
B84246A6120A000	6.0-8.0	4.0-5.5
B84246A6140A000	6.0-8.0	4.0-5.5
B84246A6150A000	6.0-8.0	4.0-5.5
B84743A0100R700	6.0-8.0	4.0-5.5
B84743A0150R700	6.0-8.0	4.0-5.5

Scheduled date of change: August 31, 2026
 Estimated date of first deliveries: August 31, 2026
 (or earlier, with written approval by the customer)

Enclosure PCN (ID No. MAG-1025250326)

Contact Jacky Kuang, MAG PEMC PM, Munich

Customers are asked to address inquiries directly to their sales contacts.

Product / Process Change Notification

1. ID No. MAG-1025250326		2. Date of announcement: May 8, 2026	
3. Product / product group EMC Components/ Power Line EMC Filters	Old ordering code See UPtoDATE	New ordering code No Change	Customer part number n.a
4. Description of change With the phase-out of the existing terminal, alternative terminals will be introduced to maintain supply chain continuity. At the same time, we will adapt the datasheet to define the terminal related dimensions as "for information only".			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) Alternative terminals are qualified to meet existing requirement. During a transition period, both existing and new products may be shipped.			
6. Quality assurance measures / risk assessment The alternative terminals have been validated through internal qualification tests. No significant risks have been identified.			
7. Scheduled date of change August 31, 2026 (or earlier, with written approval by the customer)			
8. Estimated date of first delivery of changed product August 31, 2026 (or earlier, with written approval by the customer) If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. <input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input checked="" type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
Quality Management Name Wolfgang Woitsch		Signature Signed Woitsch	
Product Marketing Name Jacky Kuang Email jacky.kuang@tdk.com Tel. +49 15150283741		Signature Signed Jacky Kuang	

Customer feedback
Customer acknowledgement
Signature
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Affected Parts

B84143A25R21
B84143A150R105
B84143A150R240
B84143C25R240
B84143C50R240
B84143C150R240
B84243A6083Z
B84243A6120Z
B84143A35R106Z99
B84143A80R106
B84143A80R106Z99
B84143A100R106
B84143A100R106Z99
B84143A120R
B84143A120R21
B84143A150R21
B84144A120R
B84144A120R120
B84143A36R21
B84143A80R410
B84143A100R107
B84143A100R107Z99
B84143A110R410
B84143A50R21
B84243A6080N107
B84243A6100N107
B84243A6150Z