

July 5, 2024

PCN Change of terminals for EMC filters

Since the current terminals are phasing out, new terminals will be introduced for the power line EMC filters and reactors for power electronics listed below. The terminals with wire protection are changed to terminals without wire protection.

The dimensions remain unchanged and no modification of the housing design is necessary. Additionally, no tooling change is required as both types have the same dimensions.

Either a rigid wire or a stranded wire can be used to connect the product, but for the latter, a wire end sleeve will be required.

Affected Power Line EMC Filters

Ordering code	Ordering code	Ordering code
B84143A0011R220	B84144A0016R120	B84243A8012P000
B84143B0022L199	B84144A0016R140	B84243A8012W000
B84143B0105R177	B84144A0025R120	B84244A8008V121
B84143B0140R177	B84144A0025R140	B84244A8016V121
B84143B0141R177	B84243A8003C000	B84742A0008L220
B84143B0170R177	B84243A8003P000	B84742A0012L220
B84143B0171R177	B84243A8003U000	B84742A0014L220
B84143B0210R177	B84243A8003W000	B84742A0023L220
B84143B0211R177	B84243A8003Z000	B84742A0024L220
B84143C0006R201	B84243A8008D000	B84743A0005L220
B84143V0004R227	B84243A8008J000	B84743A0008R176
B84143V0006R227	B84243A8008O000	B84743A0011L220
B84143V0011R227	B84243A8008P000	B84743A0014L220
B84144A0008R120	B84243A8008W000	-
B84144A0008R140	B84243A8008Z000	-

TDK Electronics AG

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 Management Board: Dr. Werner Lohwasser, Chairman · Juergen Holzinger
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MAG EMC

Internal / External

240705MAG1e

July 5, 2024

Affected Reactors for Power Electronics

Ordering code	Ordering code	Ordering code
B86305P0046S804	B86707P0073S801	B86907P0036R800
B86305P0092S804	B86707P0073S822	B86907P0047S804
B86307P0041S804	B86707P0097S804	B86907P0048S804
B86307P0041S822	B86707P0146S801	B86907P0056S804
B86307P0082S804	B86707P0146S822	B86907P0060S801
B86307P0082S822	B86714L0070S801	B86907P0066S804
B86307P0123S804	B86714L0140S801	B86907P0068S804
B86314P0039S804	B86714P0048S801	B86907P0069S804
B86314P0039S822	B86714P0070S801	B86907P0071S804
B86314P0077S804	B86714P0070S822	B86907P0072S804
B86314P0077S822	B86714P0140S801	B86907P0095S804
B86314P0115S804	B86724T0111L823	B86907P0144S804
B86707L0073S801	B86724T0148L823	B86907P0165S804
B86707L0146S801	B86907P0024R800	-

Scheduled date of change: October 21, 2024
 Estimated date of first deliveries: October 21, 2024
 (or earlier, with written approval by the customer)

Enclosure PCN (ID No. MAG-873120624)

Author Caner Atasay, MAG PEMC PM, Munich

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

Product / Process Change Notification

1. ID No. MAG-873120624		2. Date of announcement: July 5, 2024	
3. Product / product group EMC filter	Old ordering code see UPtoDATE	New ordering code no change	Customer part number
4. Description of change Terminals are phasing out, new terminals are planned for replacement. The terminals with wire protection are changed to terminals without wire protection.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) The dimensions remain the same, and no modification of the housing design is necessary. Additionally, no modification of the tooling is required as both types share the same dimensions. Connection to the product can either use a rigid wire or a stranded wire, but in this case a wire end sleeve will be required			
6. Quality assurance measures / risk assessment Internal tests show no difference in connection.			
7. Scheduled date of change October 21, 2024			
8. Estimated date of first delivery of changed product October 21, 2024 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 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 Caner Atasay Tel. +49 151 4040 9652 Email caner.atasay@tdk.com		Signature Signed Atasay	

Customer feedback
Customer acknowledgement
Signature
Customers are asked to address inquiries directly to their sales contacts.