

November 7, 2025

## Information Note

### Updated IEC standard for EMI capacitors

An update of the IEC 60384-14:2023 ed. 5.0 for EMI capacitors includes a change to a more robust damp heat steady state qualification test

- from 56 days / +40 °C / 93% RH without rated voltage
- to 21 days / +40 °C / 93% RH with rated voltage applied.

In order to pass this stricter test, the affected series must undergo technical modifications. There will be no effects on ordering codes, reliability, or electrical and mechanical parameters as specified in the data sheets.

#### Affected products

Ordering code
B3202xA*
B3202xB*
B3291xA3*
B3291xA5*
B3291xB3*
B3291xB5*
B3292xC*
B3292xD*

Scheduled date of introduction: April 1, 2026

**Enclosure** IN (ID No. Film 25.047, Film 25.048, Film 25.049, Film 25.050)

**Contact** Uwe Machenschalk, CAP FILM I&A PM I&HA

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

#### TDK Electronics AG

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 Chairman of the Supervisory Board: Joachim Zichlarz  
 Management Board: Dr. Werner Lohwasser, Chairman · Juergen Holzinger  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

**CAP**  
**Film Capacitors**  
 Internal / External

251107CAP1e

## Information Note

<b>1. ID No.</b> Film 25.047		<b>2. Date of announcement</b> November 7, 2025	
<b>3. Product / product group</b> Film DC capacitors	<b>Old ordering code</b> B3202xA/B series	<b>New ordering code</b> no change	<b>Customer part number</b> n.a.
<b>4. Description of change</b> An update of the IEC 60384-14:2023 ed. 5.0 for EMI capacitors includes a change of the damp heat steady state test from 56 days / 40°C / 93% r.h. without rated voltage to 21 days / 40°C / 93% r.h. with rated voltage applied. To withstand this more stringent test, this series has to undergo technical modifications.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> No effect on part number, reliability and electrical and mechanical parameters as specified in the data sheet			
<b>6. Quality assurance measures / risk assessment</b> No effect on part number, reliability and electrical and mechanical parameters as specified in the data sheet			
<b>7. Scheduled date of change</b> April 1, 2026			
<b>8. Estimated date of first delivery of changed product</b> April 1, 2026 <input 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 Anja Kalmes		Signature Signed Kalmes	
Product Marketing Name Uwe Machenschalk Tel. +49 89 54020 261 Email uwe.machenschalk@tdk.com		Signature Signed Machenschalk	
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## Information Note

<b>1. ID No.</b> Film 25.048		<b>2. Date of announcement</b> November 7, 2025	
<b>3. Product / product group</b> Film DC capacitors	<b>Old ordering code</b> B3291*A/B3 series	<b>New ordering code</b> no change	<b>Customer part number</b> n.a.
<b>4. Description of change</b> An update of the IEC 60384-14:2023 ed. 5.0 for EMI capacitors includes a change of the the damp heat steady state test from 56 days / 40°C / 93% r.h.without rated voltage to 21 days / 40°C / 93% r.h. with rated voltage applied. To withstand this more stringent test, this series has to undergo technical modifications.			
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## Information Note

<b>1. ID No.</b> Film 25.049		<b>2. Date of announcement</b> November 7, 2025	
<b>3. Product / product group</b> Film DC capacitors	<b>Old ordering code</b> B3291*A/B5 series	<b>New ordering code</b> no change	<b>Customer part number</b> n.a.
<b>4. Description of change</b> An update of the IEC norm 60384-14:2023 ed. 5.0 for EMI capacitors includes a change of the the damp heat steady state test from 56 days / 40°C / 93% r.h.without rated voltage to 21 days / 40°C / 93% r.h. with rated voltage applied. To withstand this more stringent test, this series has to undergo technical modifications.			
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## Information Note

<b>1. ID No.</b> Film 25.050		<b>2. Date of announcement</b> November 7, 2025	
<b>3. Product / product group</b> Film DC capacitors	<b>Old ordering code</b> B3292*C/D series	<b>New ordering code</b> no change	<b>Customer part number</b> n.a.
<b>4. Description of change</b> An update of the IEC 60384-14:2023 ed. 5.0 for EMI capacitors includes a change of the the damp heat steady state test from 56 days / 40°C / 93% r.h.without rated voltage to 21 days / 40°C / 93% r.h. with rated voltage applied. To withstand this more stringent test, this series has to undergo technical modifications.			
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