

April 26, 2019

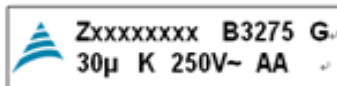
## PCN

### EPCOS AC capacitor series B3275 certified to UL 810

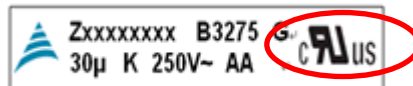
The B3275\* EPCOS MKP AC filter capacitors have been certified to UL 810. The housing and potting material is thus approved for a withstand voltage of 5 kV/mm. The UL approval logo has been added to the label of the affected series.

#### Marking with UL certification

Previous



Future



#### Improved specification

As part of the UL certification, a number of extensive evaluations and long-term tests have been carried out. On this basis, the specification of important electrical characteristics has been updated in the data sheets: Among others, many types of the B3275\* series capacitors have significantly increased current capabilities. Customers can therefore use the capacitors with a much higher ripple current load or reduce the number of capacitors required.

As before the B3275\* AC filter capacitors cover the AC voltage range of 250 V AC to 400 V AC, offering capacitance values from 1 µF to 70 µF and a DC voltage range of 500 to 800 V DC. The rugged capacitors comply with IEC 60384 14: 2013 / AMD1: 2016 Grade III and pass THB Test A at 60 °C, 95% RH, and the rated voltage for 1344 h (56 days). Typical applications include the output filtering in power supplies, frequency converters for drives as well as for wind and photovoltaic systems or UPS systems.

Scheduled date of introduction: August 1, 2019

The updated data sheet may be downloaded under [www.tdk-electronics.tdk.com/en/film\\_mkp](http://www.tdk-electronics.tdk.com/en/film_mkp)

**Enclosure** PCN (ID No. 600290)

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

#### TDK Electronics AG

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#### Film Capacitors

Internal / External

190426FILM1e

## Product / Process Change Notification

<b>1. ID No.</b> 600290		<b>2. Date of announcement</b> April 26, 2019	
<b>3. Product / product group</b> EPCOS Metallized Polypropylene Film Capacitors (MKP)	<b>Old ordering code</b> B3275*	<b>New ordering code</b> No change	<b>Customer part number</b>
<b>4. Description of change</b> The B3275* series of MKP film capacitors is approved and certified to UL 810. The housing and potting material is thus approved for a withstand voltage of 5 kV/mm. The UL approval logo has been added to the label of the affected series. The electrical parameters have been updated in the data sheet as per latest qualification results. Certain electrical parameters have been improved for many types.			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> No negative impact.			
<b>6. Quality assurance measures / risk assessment</b> No risk.			
<b>7. Scheduled date of change</b> August 1, 2019			
<b>8. Estimated date of first delivery of changed product</b> August 1, 2019 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 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.			
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<b>Customer feedback</b>	
<b>Customer acknowledgement</b>	Signature