

August 30, 2019

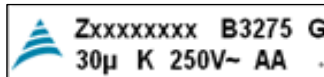
PCN – Correction EPCOS AC capacitor series B3275 certified to UL 810

This UPtoDATE complements the UPtoDATE 190426FILM1e and PCN (ID No. 600290) of April 26, 2019.

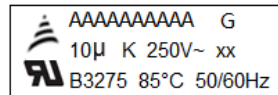
The future marking has been modified and date of introduction has been changed to September 2, 2019.

Marking with UL certification

Previous



Future



Enclosure UPtoDATE and PCN (ID No. 600290) of April 26, 2019

Contact Igor Krstev, CAP FILM I&A DC PM, Munich

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

TDK Electronics AG

Rosenheimer Strasse 141 e, 81671 Munich · Post: P.O.Box 80 17 09, 81617 Munich, Germany
Headquarters: Munich · Commercial register of the local court (Amtsgericht): Munich HRB 127250
Chairman of the Supervisory Board: Dr. Werner Faber
Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Werner Lohwasser
www.tdk-electronics.tdk.com

Film Capacitors

Internal / External

190830FILM2e

April 26, 2019

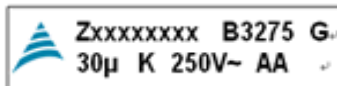
PCN

EPCOS AC capacitor series B3275 certified to UL 810

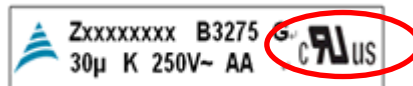
The B3275* EPCOS MKP AC filter capacitors have been certified to UL 810. The housing and potting material is thus approved for a withstand voltage of 5 kV/mm. The UL approval logo has been added to the label of the affected series.

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

Enclosure PCN (ID No. 600290)

Contact Igor Krstev, CAP PM FILM DC, Munich

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

TDK Electronics AG

Rosenheimer Strasse 141 e, 81671 Munich · Post: P.O.Box 80 17 09, 81617 Munich, Germany
Headquarters: Munich · Commercial register of the local court (Amtsgericht): Munich HRB 127250
Chairman of the Supervisory Board: Dr. Werner Faber
Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Werner Lohwasser
www.tdk-electronics.tdk.com

Film Capacitors

Internal / External

190426FILM1e

Product / Process Change Notification

1. ID No. 600290		2. Date of announcement April 26, 2019	
3. Product / product group EPCOS Metallized Polypropylene Film Capacitors (MKP)	Old ordering code B3275*	New ordering code No change	Customer part number
4. Description of change 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.			
5. Effect on the product or for the customer (benefit, quality, specification, lead time) No negative impact.			
6. Quality assurance measures / risk assessment No risk.			
7. Scheduled date of change August 1, 2019			
8. Estimated date of first delivery of changed product 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.			
Quality Management Name Anja Kalmes		Signature Signed Anja Kalmes	
Product Marketing Name Igor Krstev Tel. +49 89 54020 3499 E-mail igor.krstev@tdk-electronics.tdk.com		Signature Signed Igor Krstev	

Customer feedback	
Customer acknowledgement	Signature